

THE DAILY WEATHER REPORT

Egypt METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT
SYNOPTIC CHARTS

QC
991
E3
D3
1953
May
Chrt

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

- | | | | | | |
|--|----------------------------|--|----------------------------|--|----------------------------|
| | sky $\frac{1}{8}$ covered. | | sky $\frac{2}{8}$ covered. | | sky $\frac{3}{8}$ covered. |
| | sky $\frac{4}{8}$ covered. | | sky $\frac{5}{8}$ covered. | | sky $\frac{6}{8}$ covered. |
| | sky $\frac{7}{8}$ covered. | | sky $\frac{8}{8}$ covered. | | sky obscured. |

○ clear sky.

sky $\frac{1}{8}$ covered.

sky $\frac{2}{8}$ covered.

sky $\frac{3}{8}$ covered.

sky $\frac{4}{8}$ covered.

sky $\frac{5}{8}$ covered.

sky $\frac{6}{8}$ covered.

sky obscured.

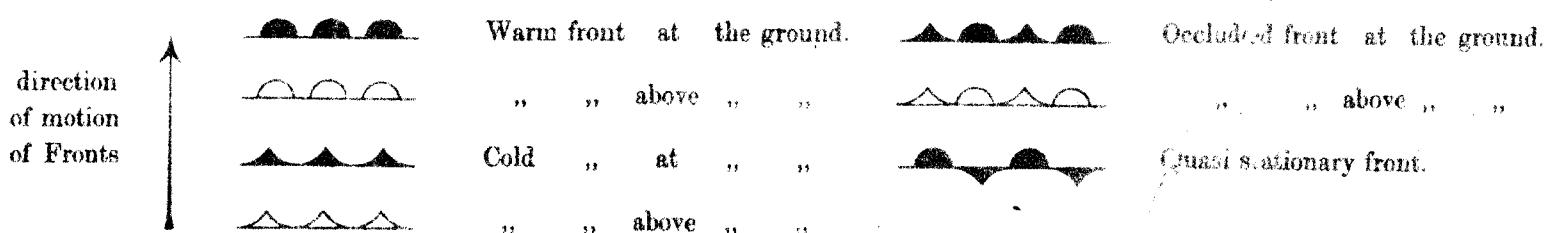


PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

- | | | | | | | | | | |
|----|--------------|---|--------------------|---|------------------|---|------------------|---|------------------|
| \$ | Rising sand. | | Sand or Duststorm. | = | Mist. | = | Fog. | | Haze. |
| → | Drizzle. | • | Rain. | ▼ | Showers of Rain. | ◊ | Showers of Hail. | ✗ | Showers of Snow. |
| ↖ | Lightning. | ☈ | Thunderstorm. | * | Snow. | | | | |

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.

Wind speed 5 knots.

Wind speed 10 knots.

Wind speed 25 knots.

Wind speed 50 knots.

Wind speed 85 knots.

Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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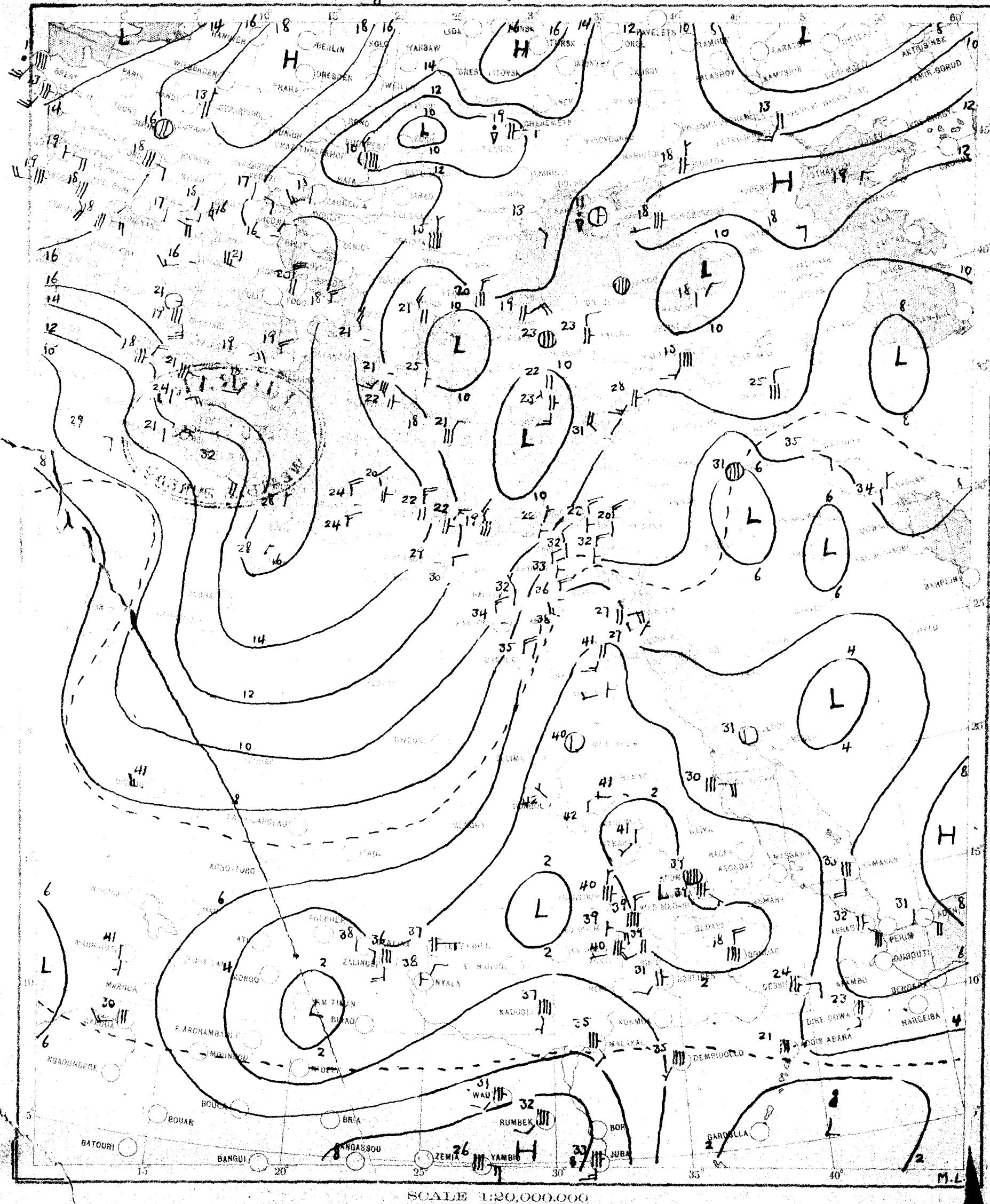
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Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

CHART 1

DATE Thursday 30/4/1953 TIME 1200

U.T.



SCALE 1:20,000,000

CHART 2

DATE Friday First of May 1953 TIME

06ac

U.

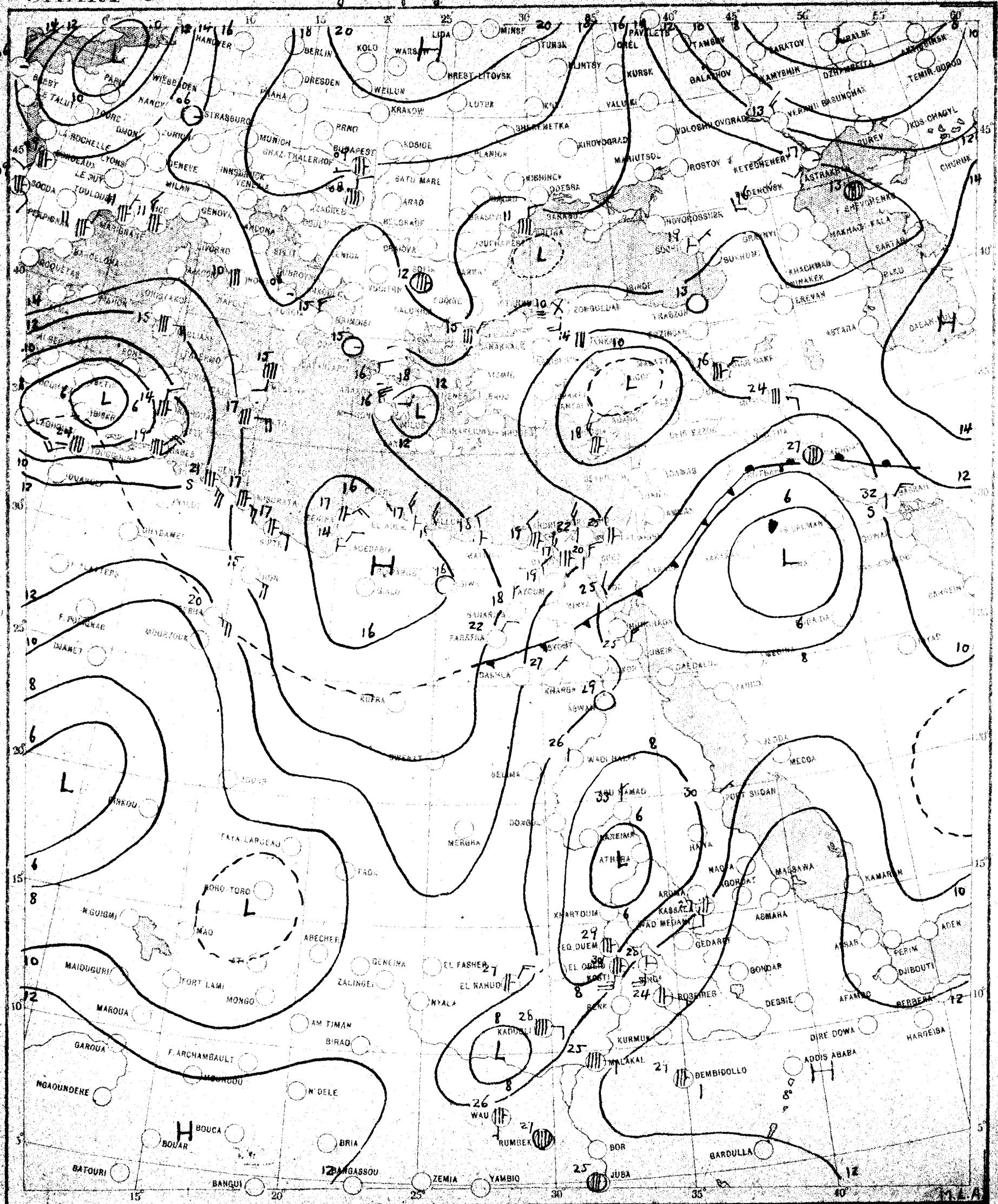


CHART 3

700 MB

DATE 1ST MAY 1953

TIME 0300 U.T.

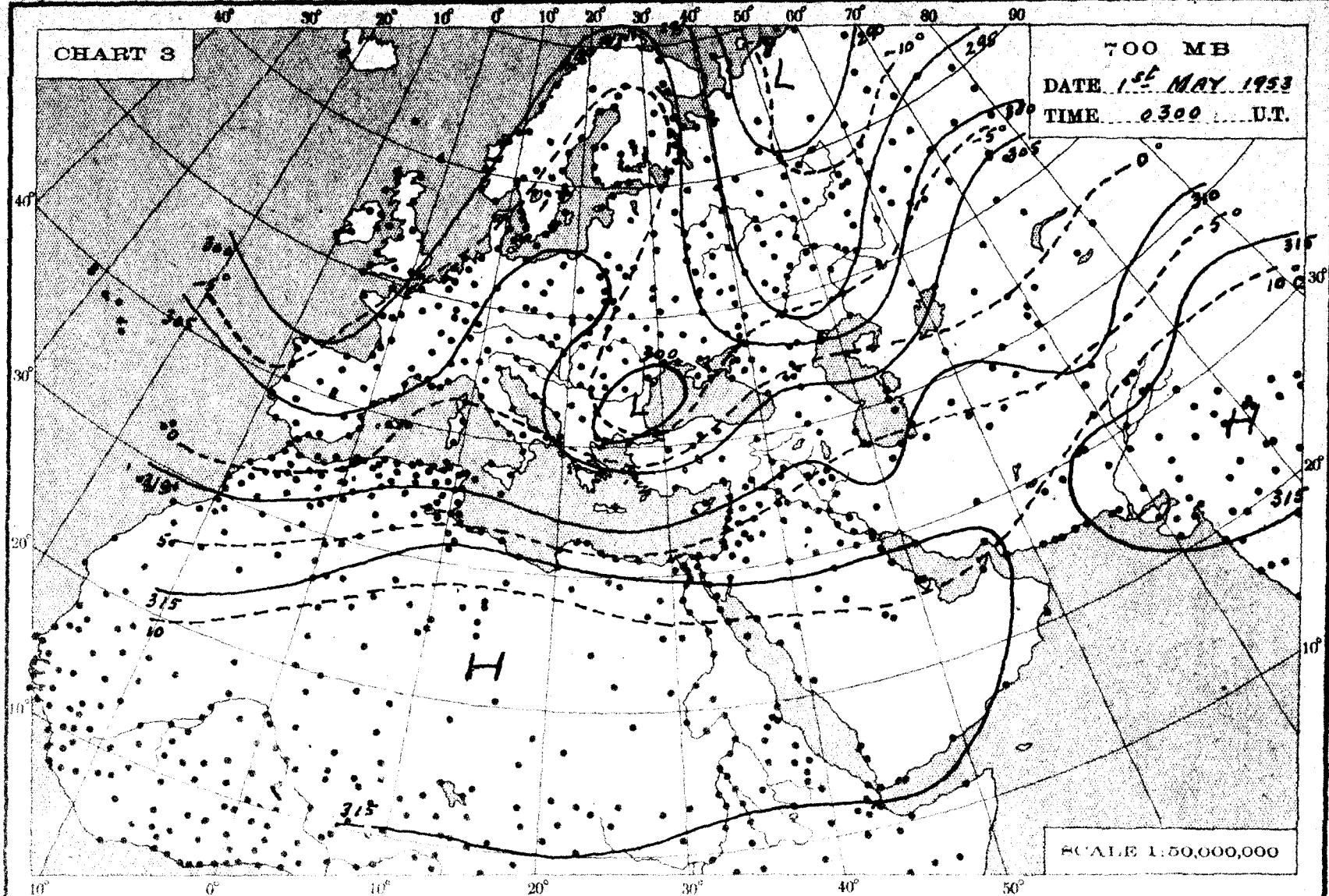
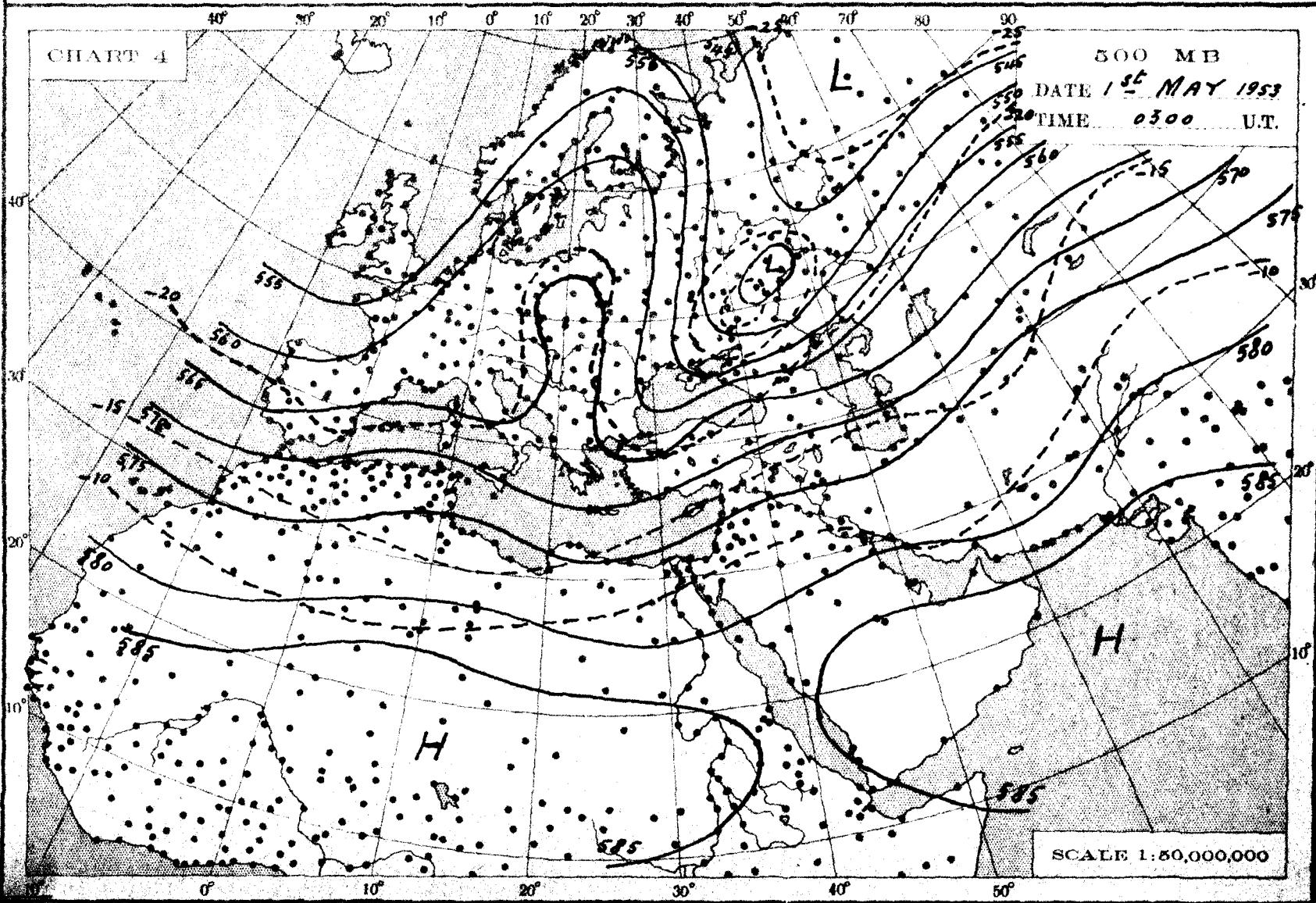


CHART 4

500 MB

DATE 1ST MAY 1953

TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.

 sky 2/8 covered.

 sky 3/8 covered.

 sky 4/8 covered.

 sky 5/8 covered.

 sky 6/8 covered.

 sky 7/8 covered.

 sky 8/8 covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

 Thunderstorm.

 Snow

Note. These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

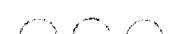
direction
of motion
of Fronts.




Warm front at the ground.



Occluded front at the ground.



„ „ „ above „ „



„ „ „ above „ „



Cold „ „ „ at „ „ „



Quasi stationary front



„ „ „ above „ „ „

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms „ „ „ 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

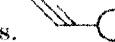
 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Friday 1/5/1953 TIME 1200

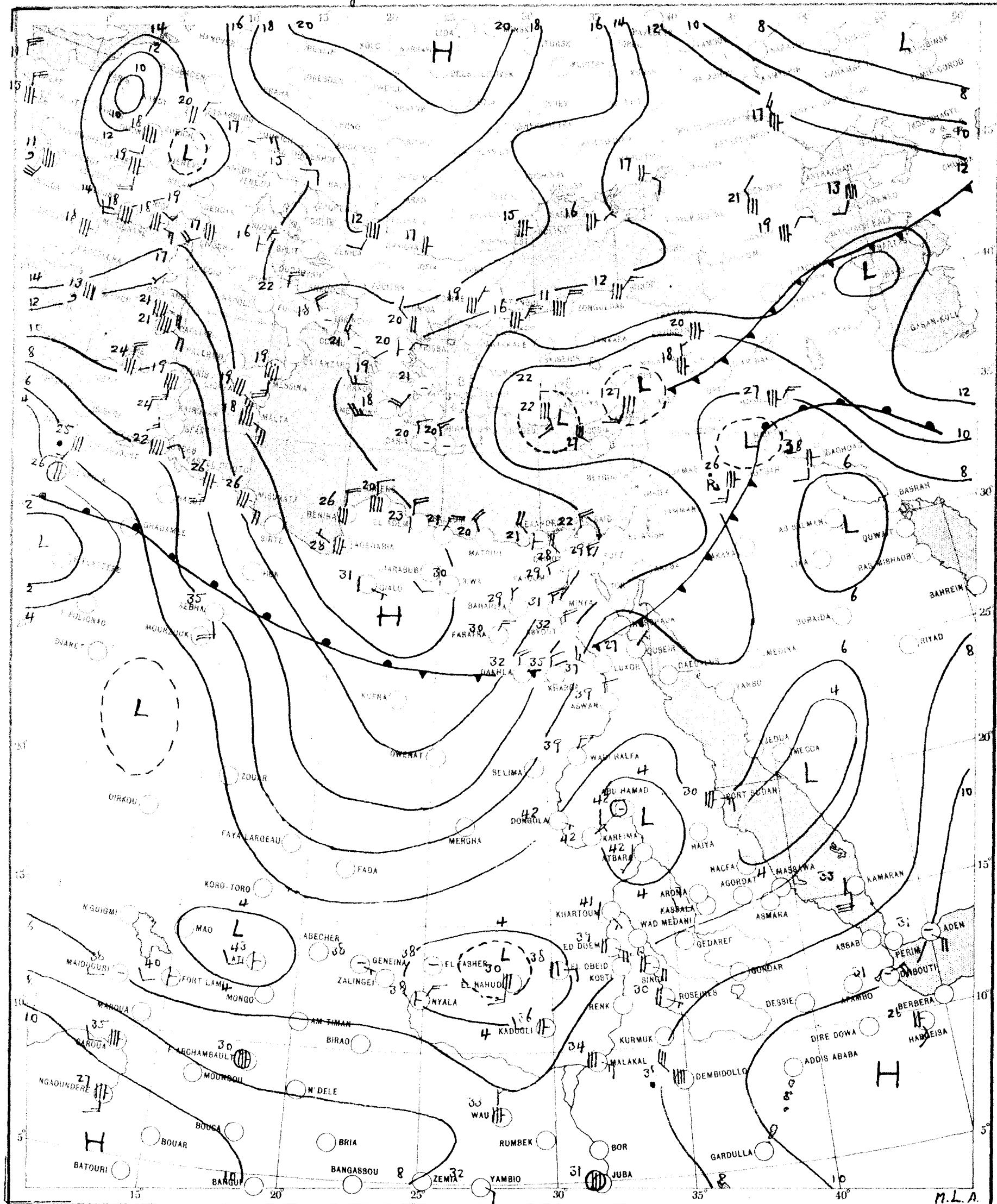
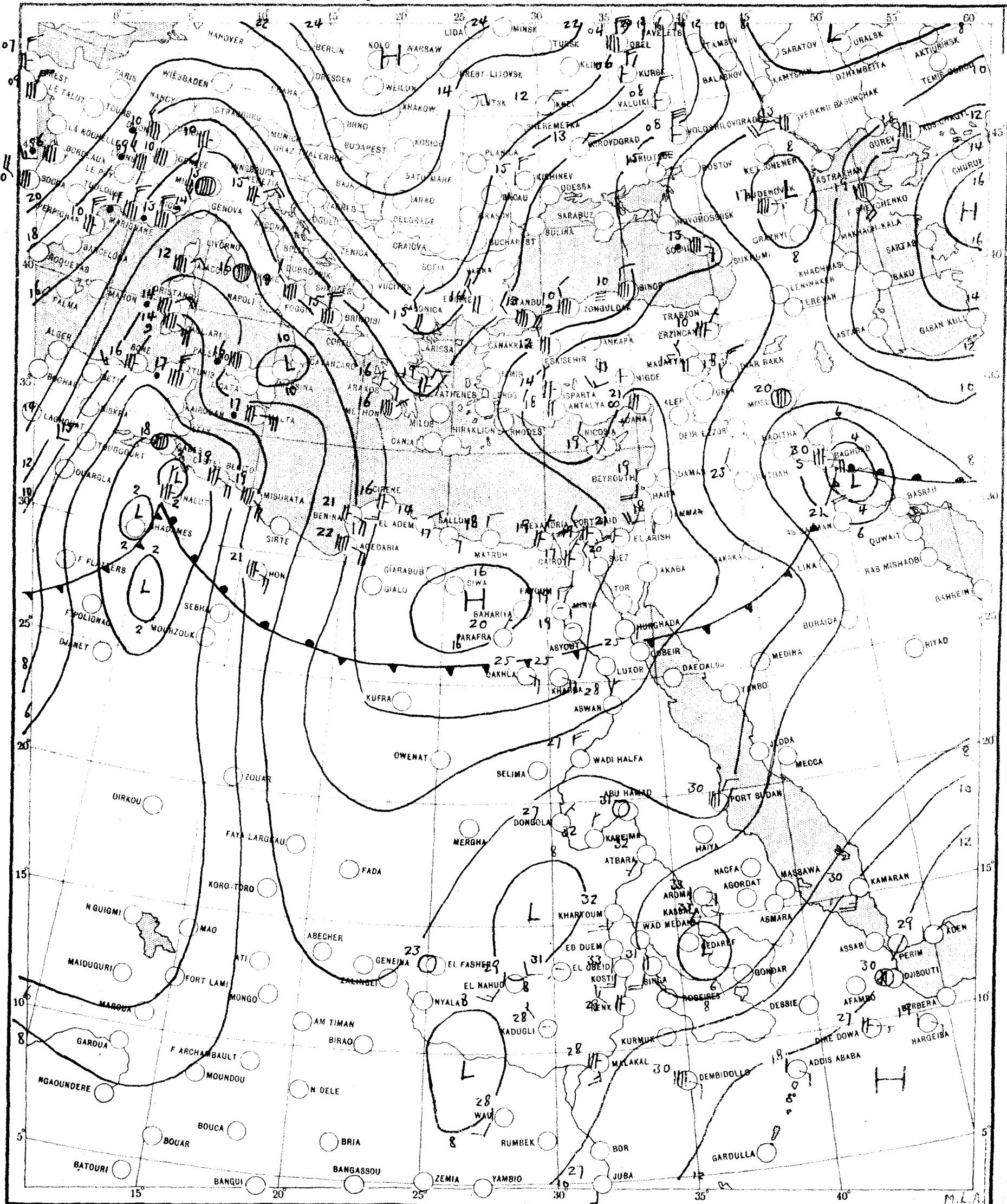


CHART 2

DATE Saturday 2/5/1963

TIME 0600

U.T.



SCALE 1:20,000,000

M.L.A.

CHART 3

700 MB

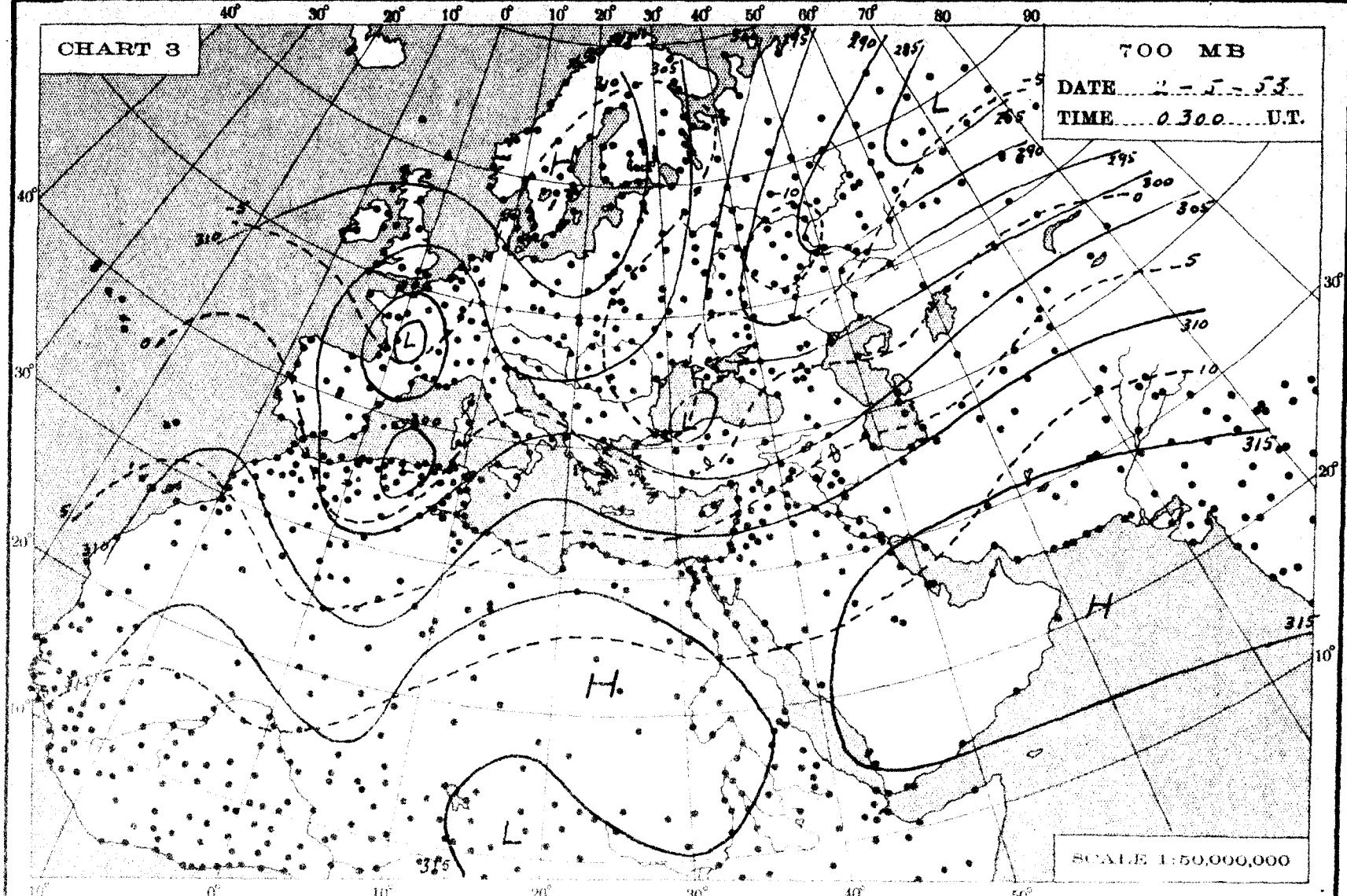
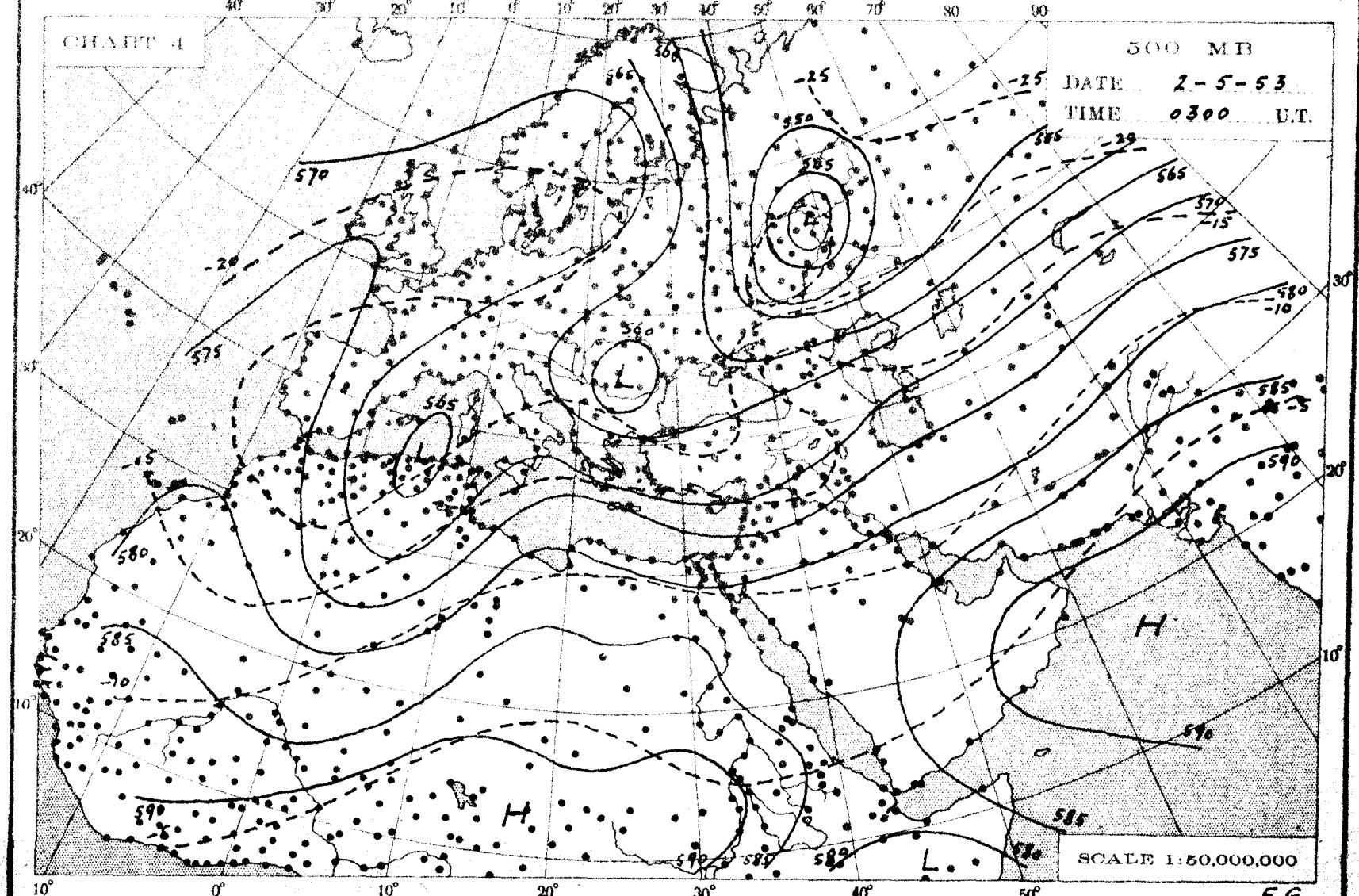
DATE 2-5-53
TIME 0300 U.T.

CHART 4

500 MB

DATE 2-5-53
TIME 0300 U.T.

10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° F.G.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT
SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered.

sky 2/8 covered.

sky 3/8 covered.

sky 4/8 covered.

sky 5/8 covered.

sky 6/8 covered.

sky 7/8 covered.

sky 8/8 covered.

sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.

Sand or Duststorm.

Mist.

Fog.

Haze.

Drizzle.

Rain.

Showers of Rain.

Showers of Hail.

Showers of Snow.

Lightning.

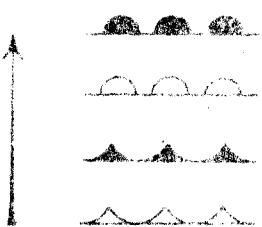
Thunderstorms.

Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.



Occluded front at the ground.



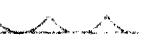
, , above , ,



Cold " at " "



Quasi stationary front.



" above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " - 5° C. (Broken lines)

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I

DATE Saturday 2/5/1953 TIME 1200 C.T.

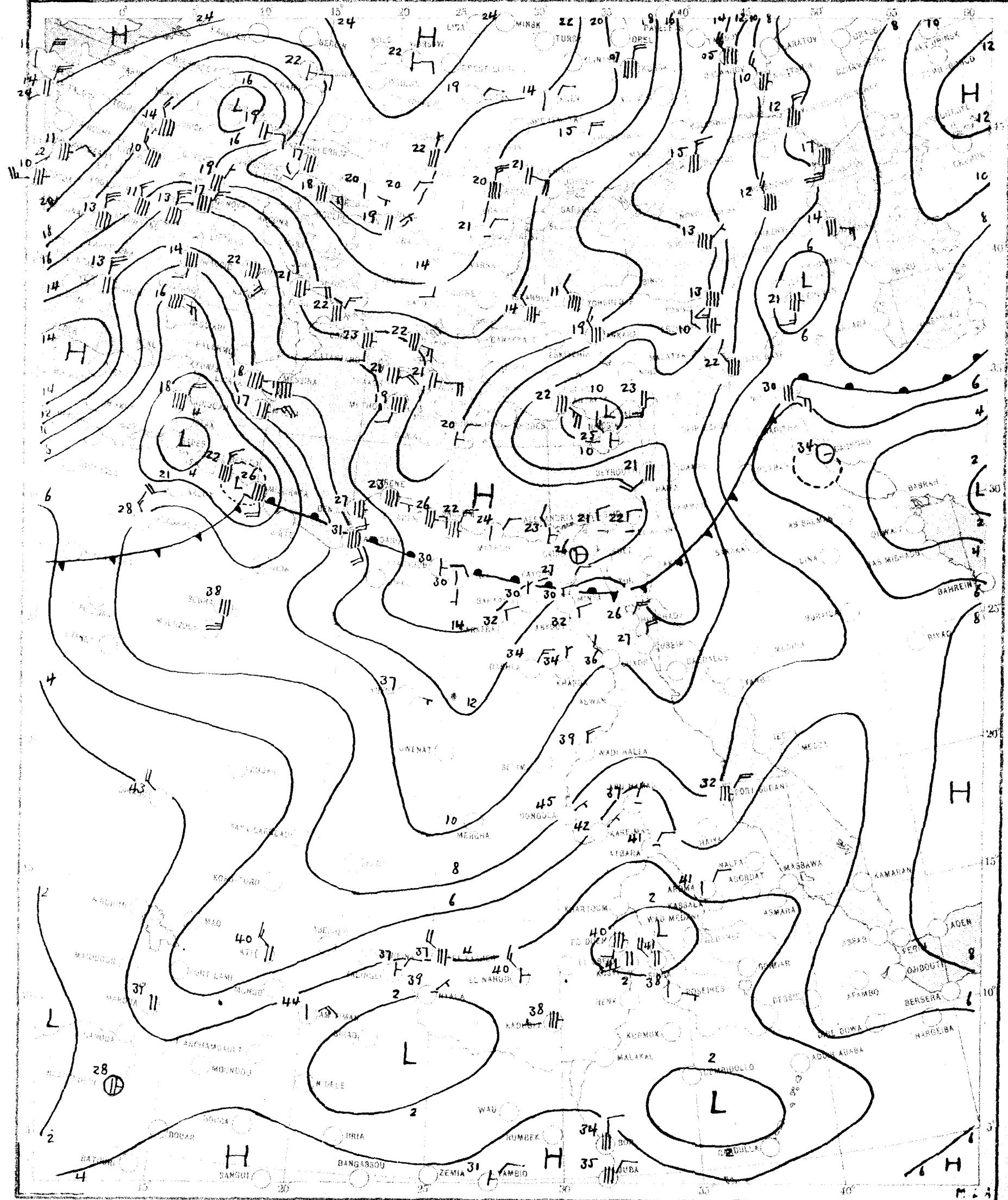
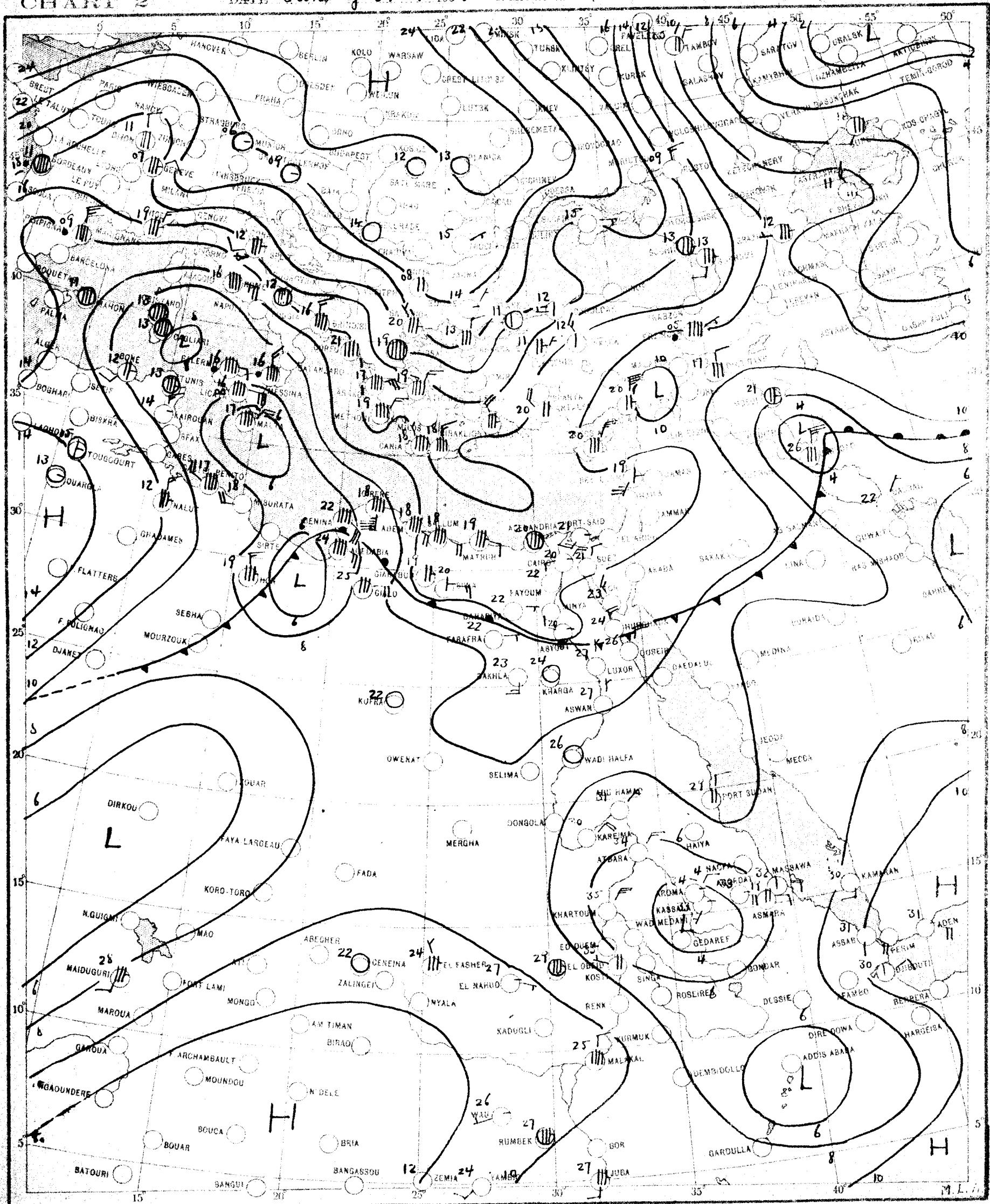


CHART 2

DATE Sunday 3/5/1953 TIME 0600 U.T.



SCALE 1:20,000,000 M.L.

CHART 3

700 MB

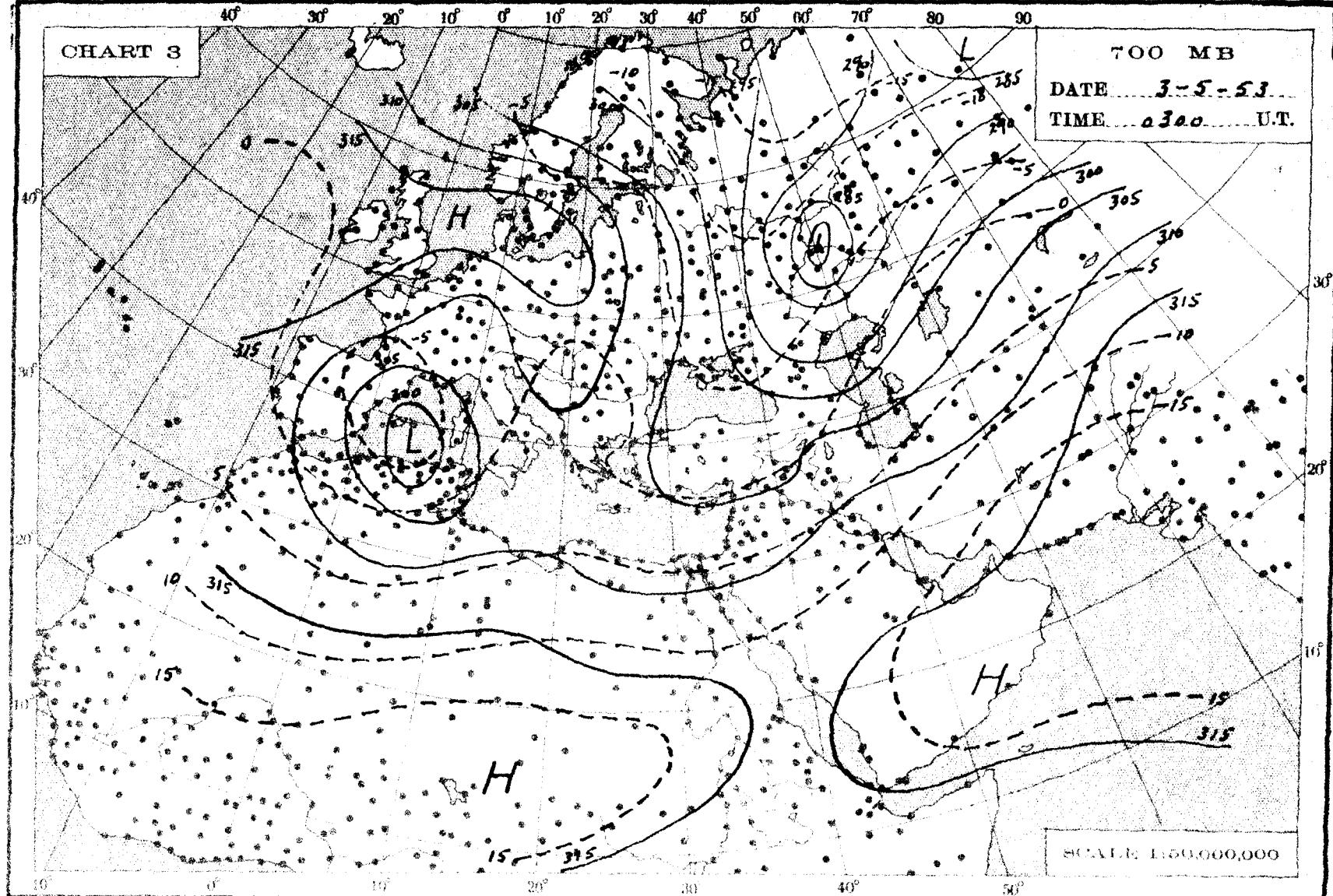
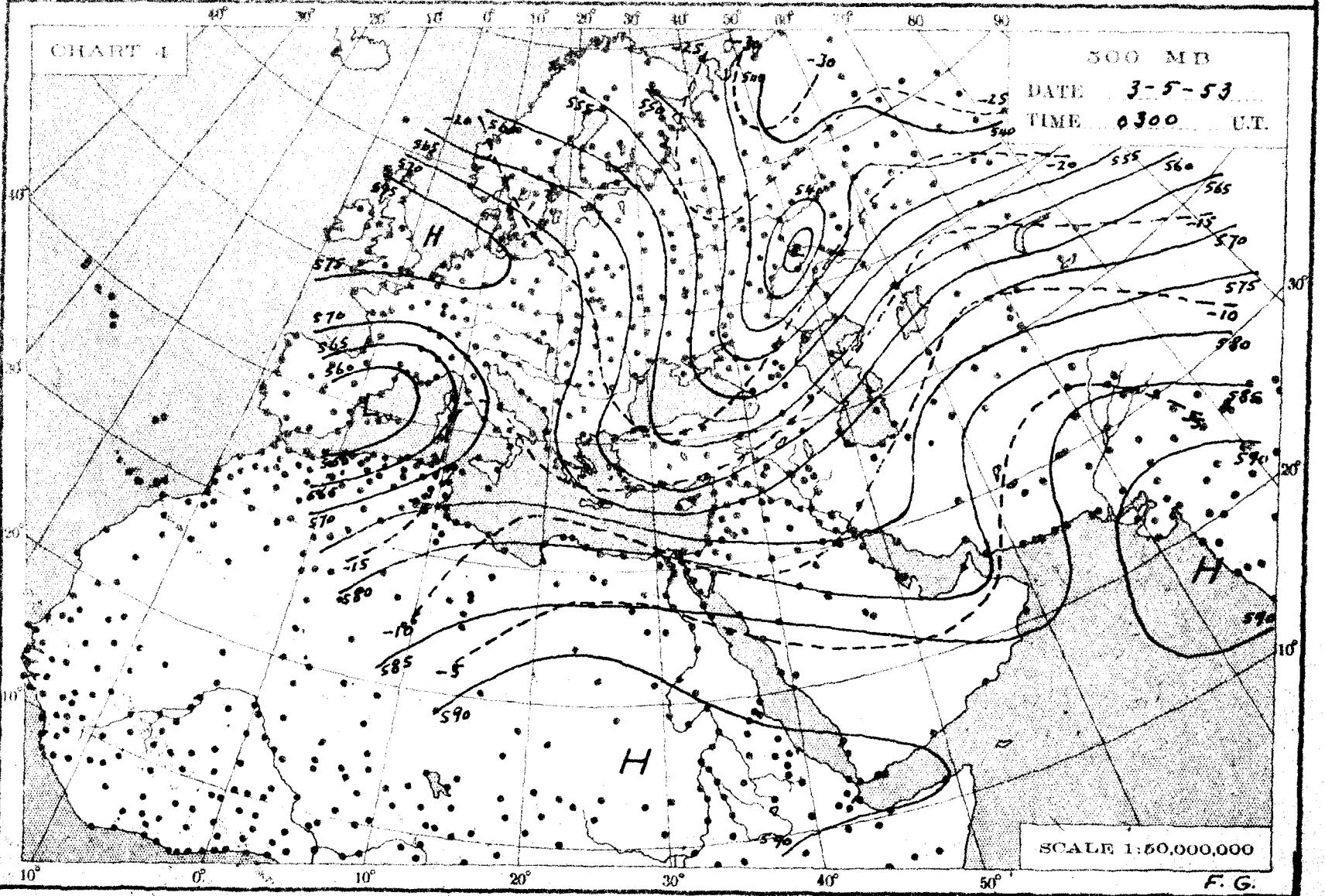
DATE 3-5-53
TIME 0300 U.T.

CHART 4

500 MB

DATE 3-5-53
TIME 0300 U.T.

SCALE 1:50,000,000

F.G.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BALOMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.

 sky 2/8 covered.

 sky 3/8 covered.

 sky 4/8 covered.

 sky 5/8 covered.

 sky 6/8 covered.

 sky 7/8 covered.

 sky 8/8 covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

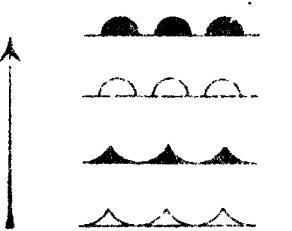
 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.

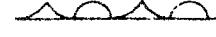
" " above "

Cold " at "

" " above "



Occluded front at the ground.



" " above "



Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

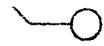
Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decameters*

Isotherms " " " 5° C. (Broken lines).

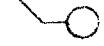
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



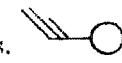
Calm.



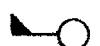
Wind speed 5 knots.



Wind speed 10 knots.



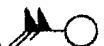
Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.

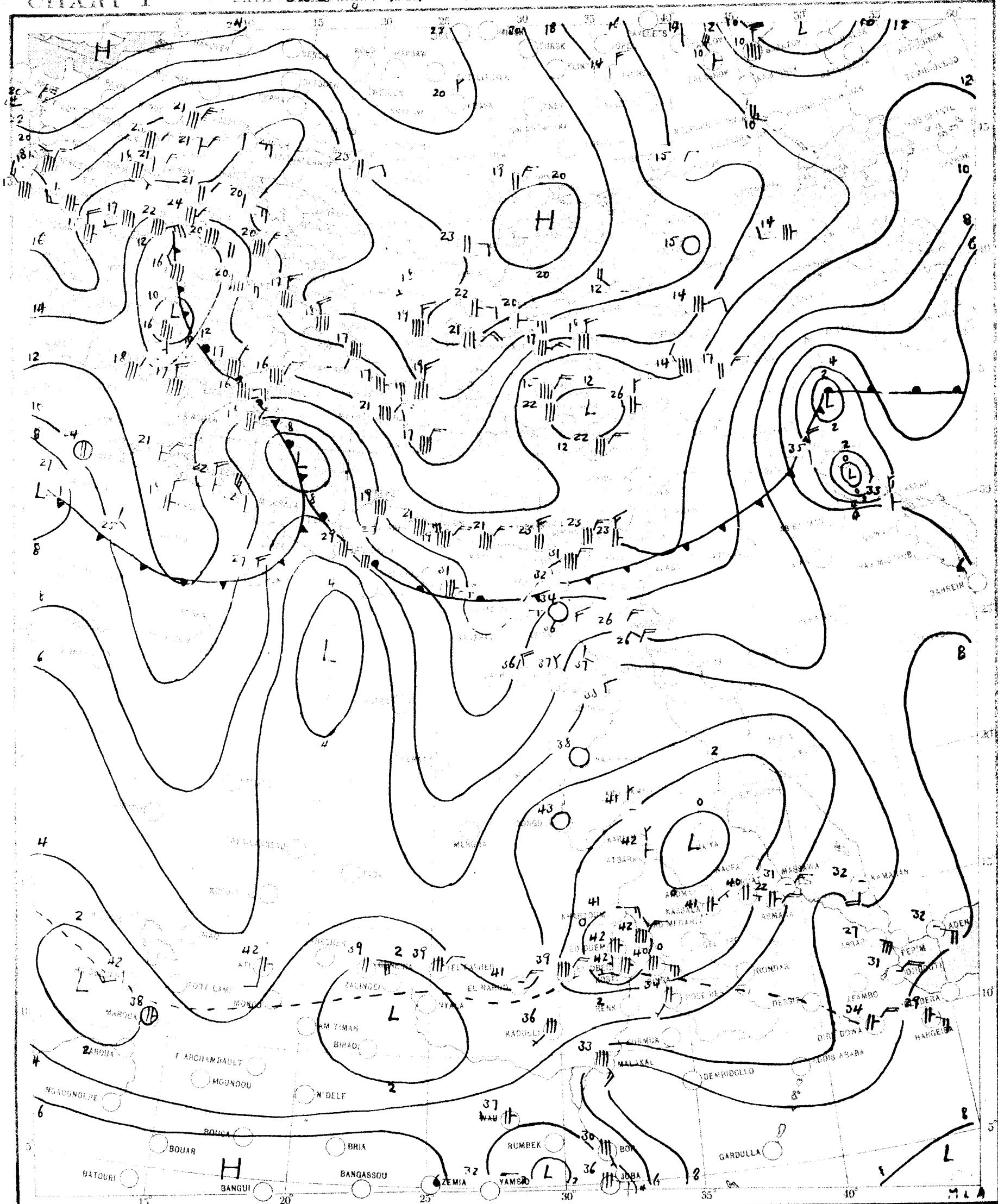


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I

DATE Sunday 3/21/1953 TIME 1200 U.P.



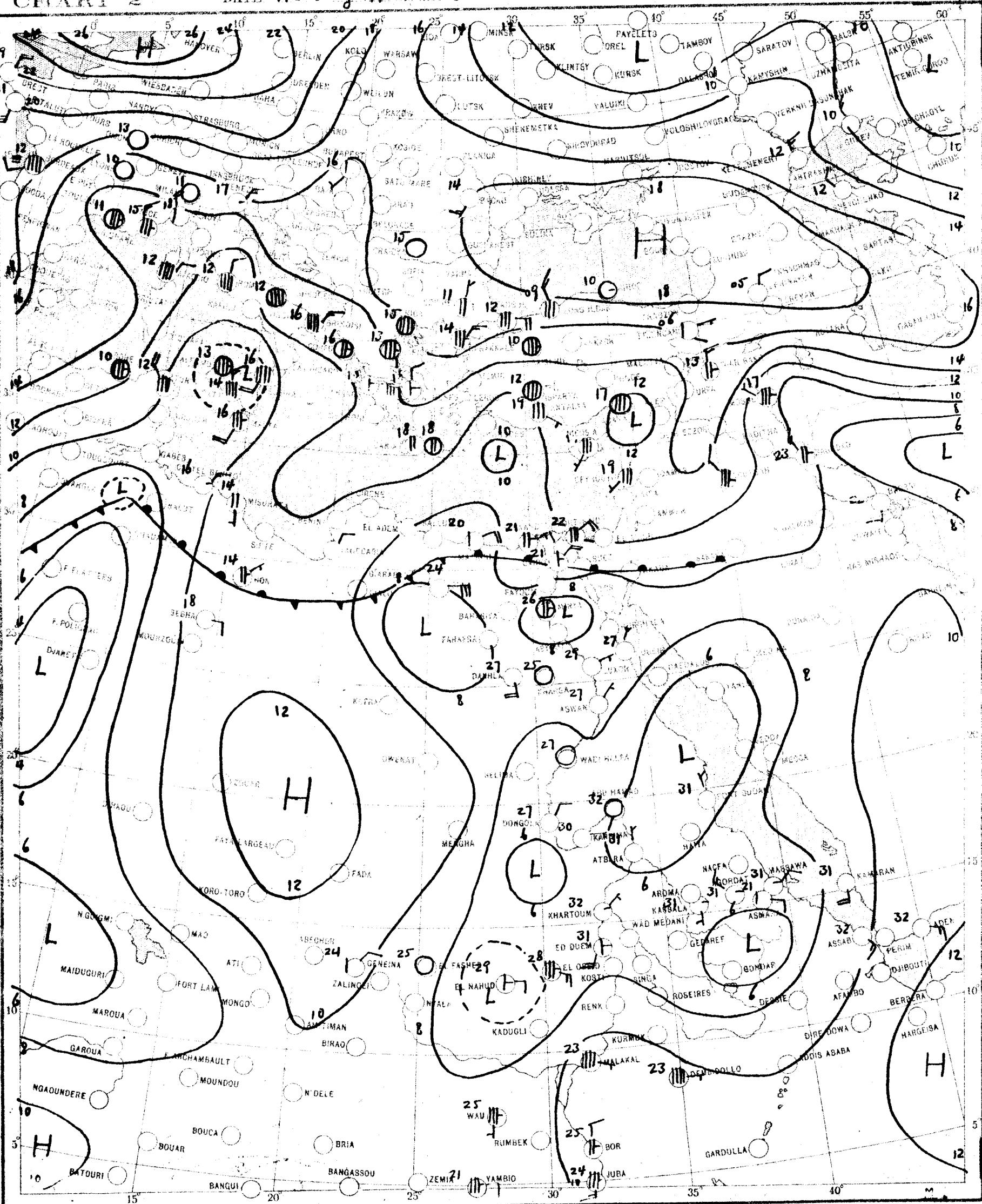
SCALE 1:20,000,000

CHART 2

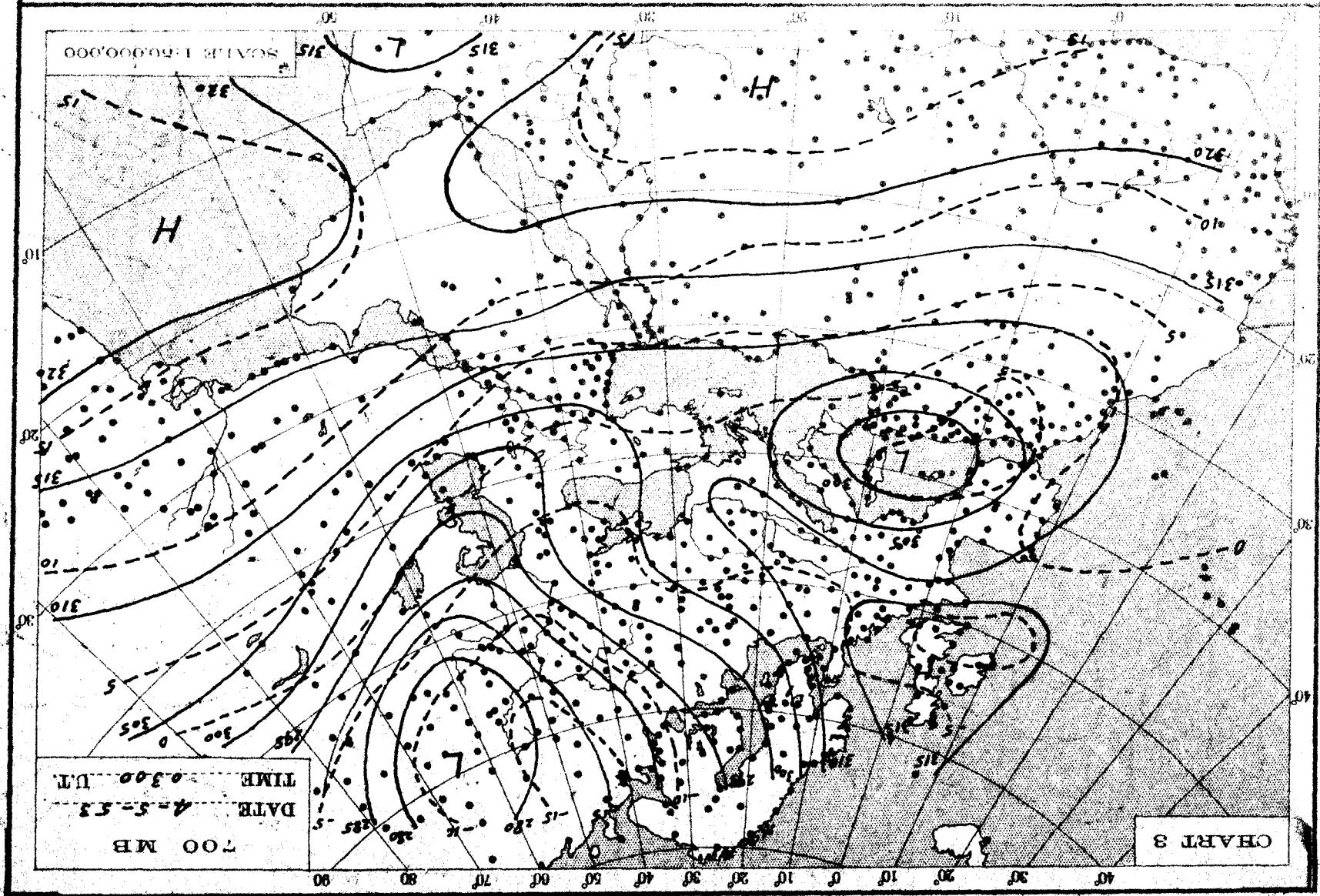
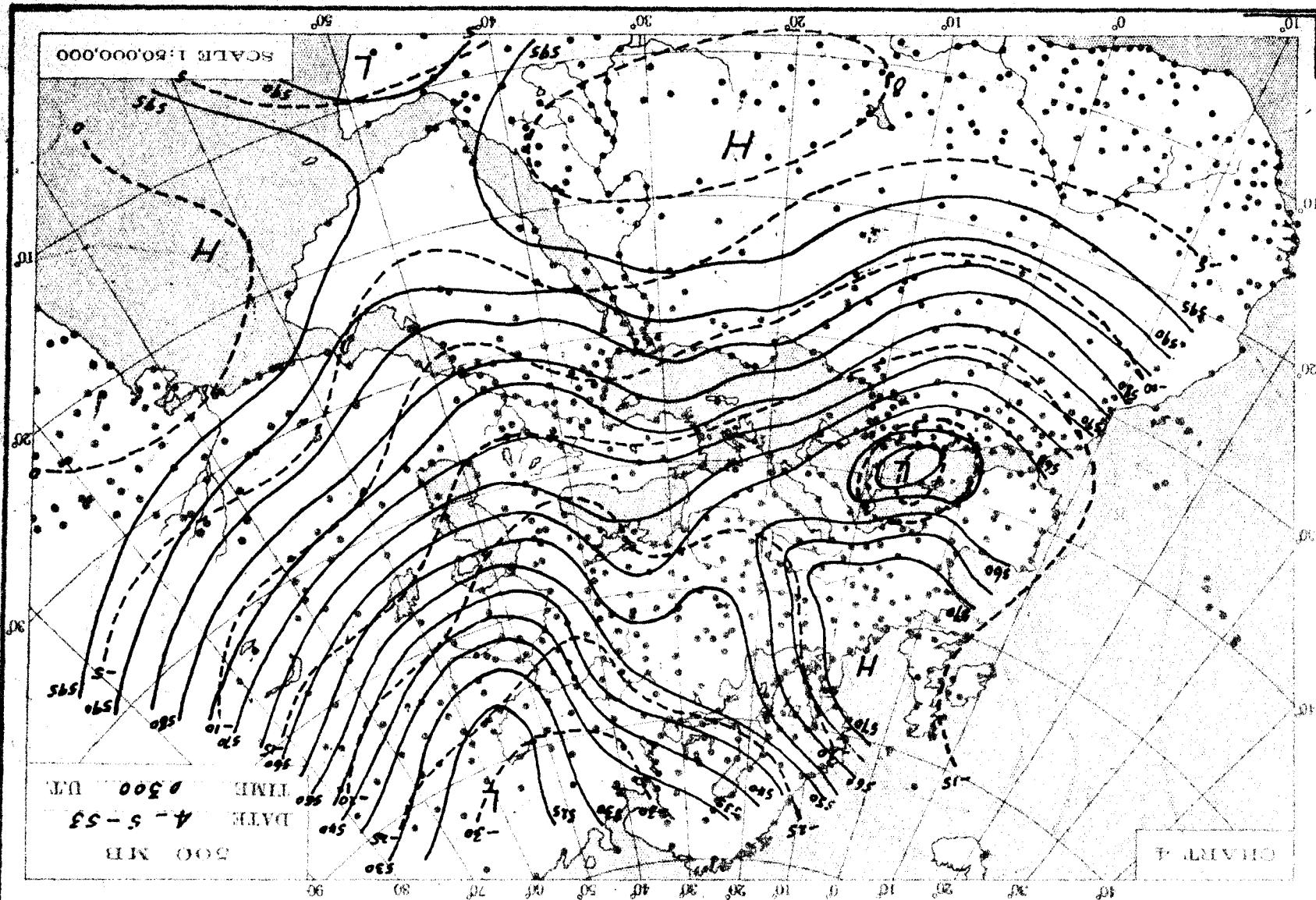
DATE Monday 4/5/1953

TIME 0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

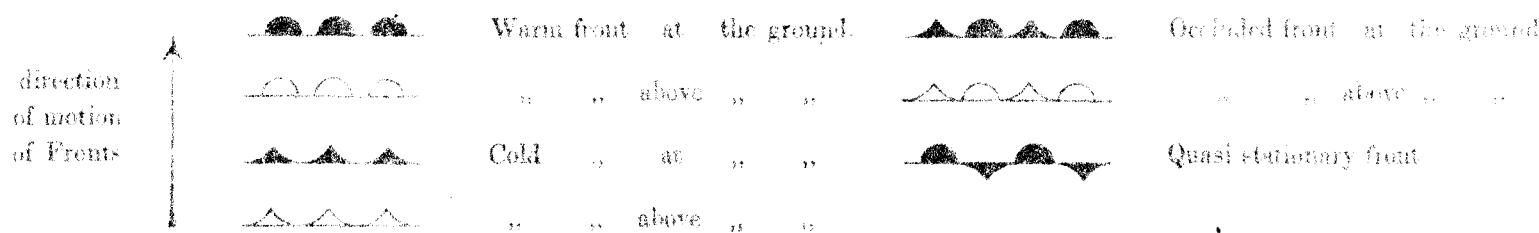
 Lightning.

 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms 5°C . (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.

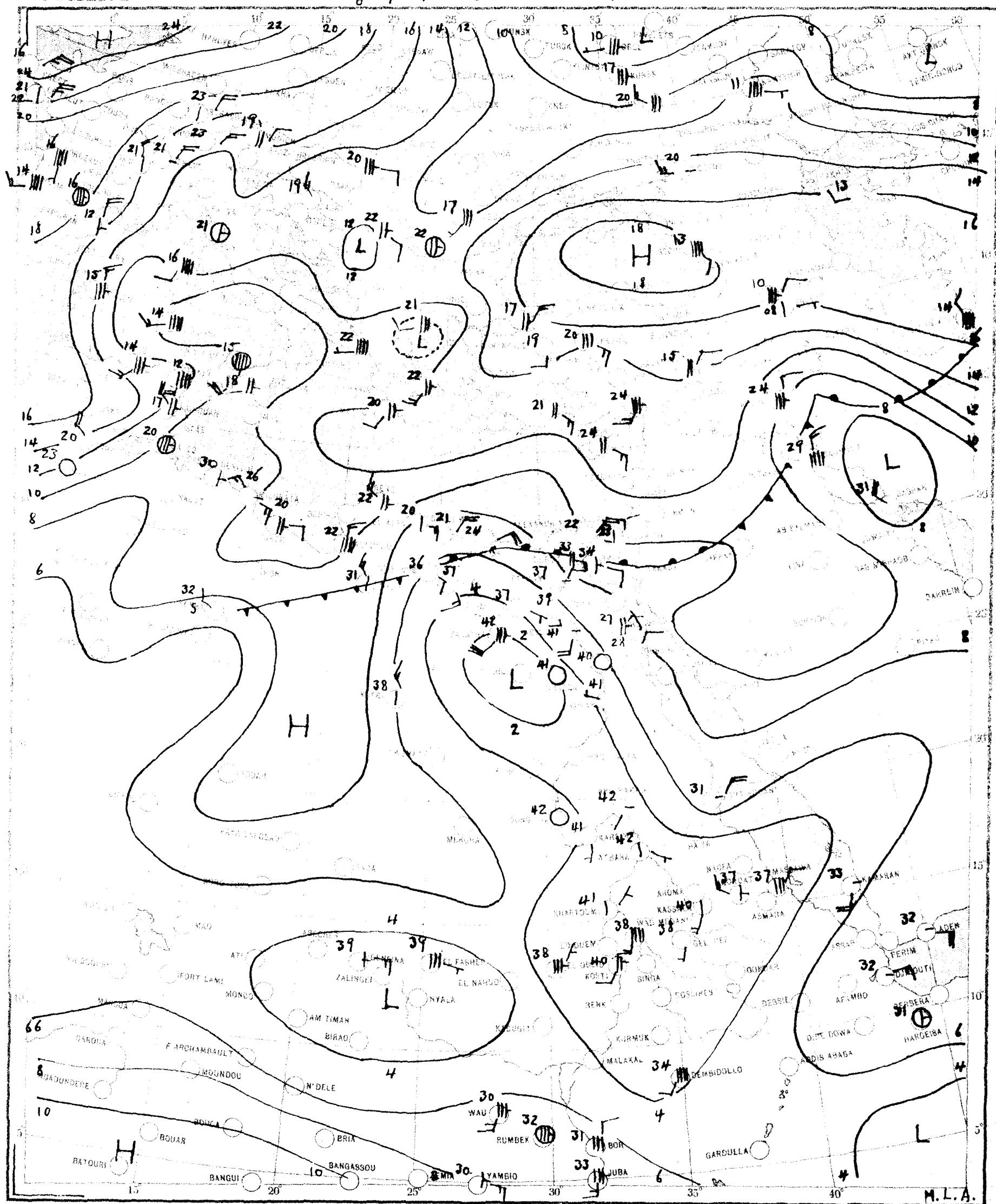


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Monday 4/5/1963 TIME 1200 U.T.



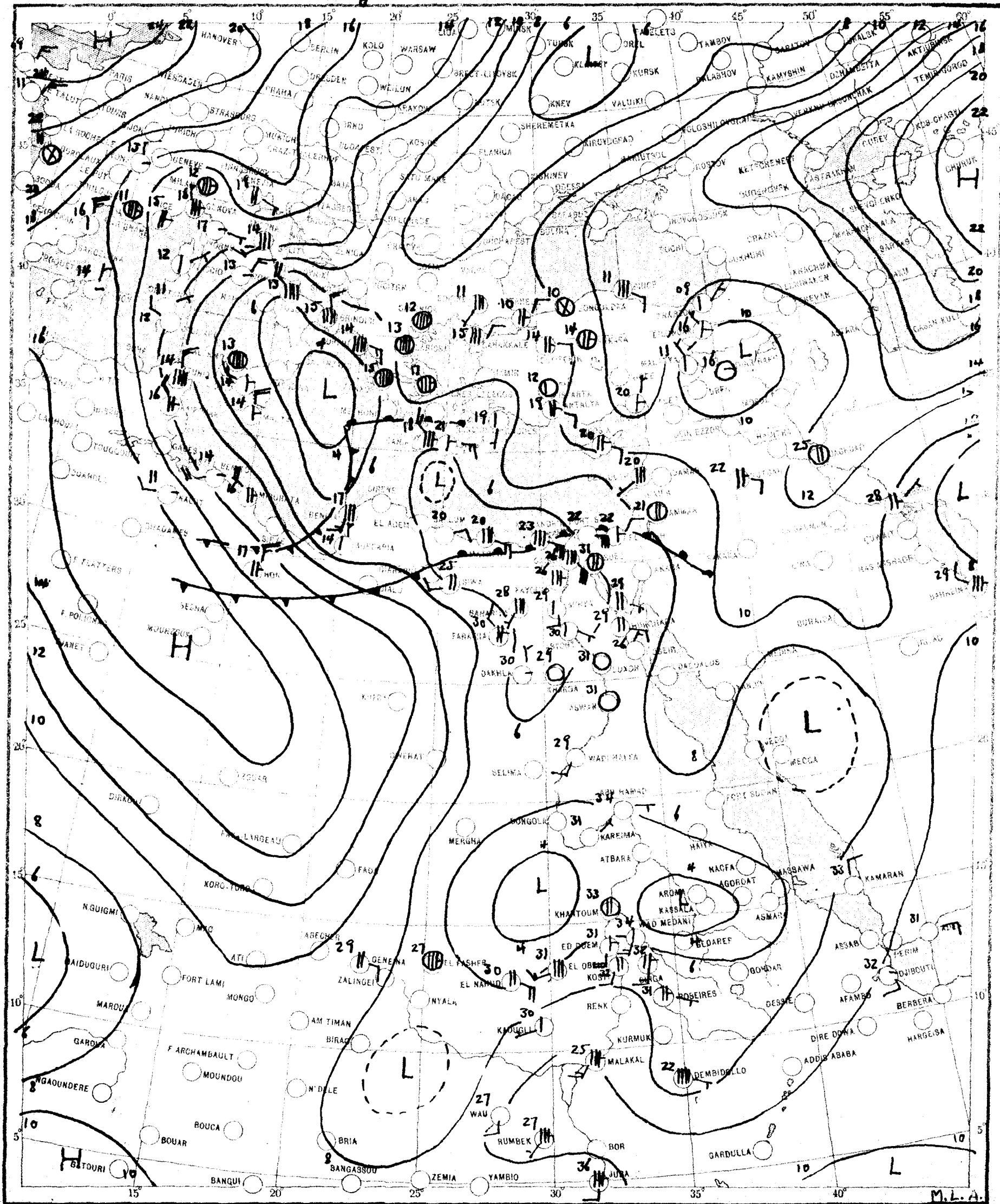
SCALE 1:20,000,000

CHART 2

DATE Tuesday 5/5/1953

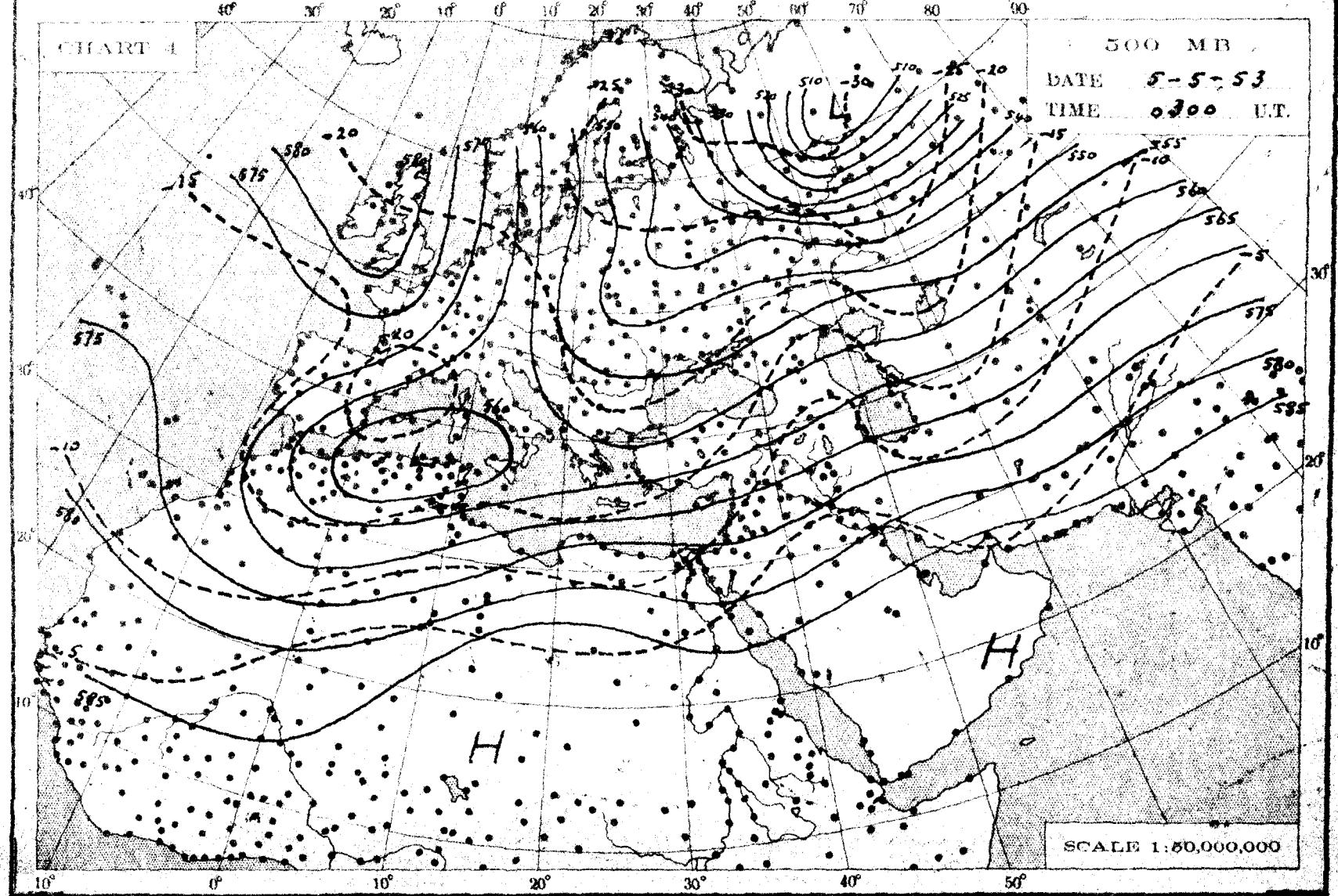
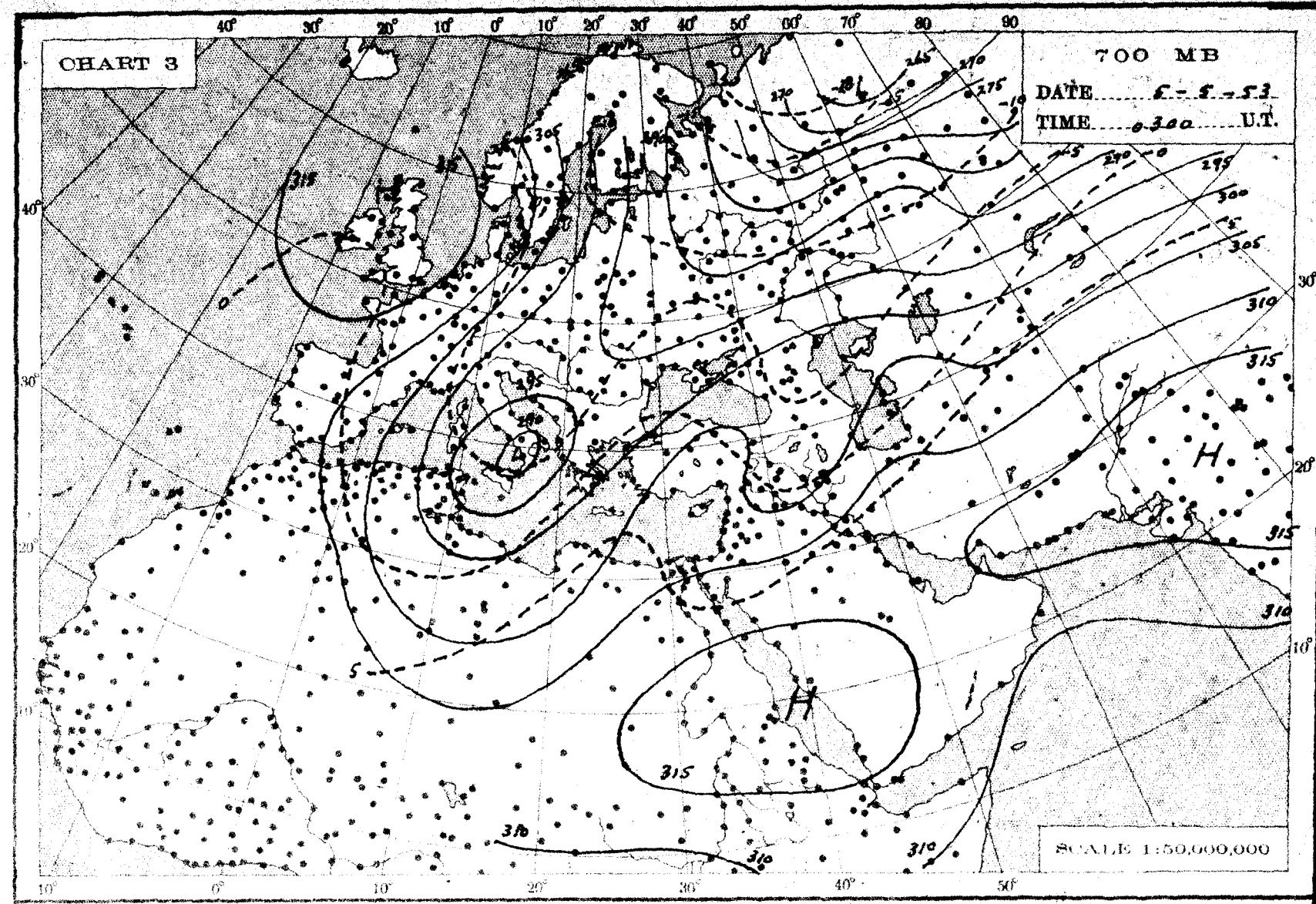
TIME 0600

U.T.



SCALE 1:20,000,000

M.L.A.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2' millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky $\frac{1}{8}$ covered. ⊖ sky $\frac{2}{8}$ covered. ⊖ sky $\frac{3}{8}$ covered.

⊖ sky $\frac{4}{8}$ covered. ⊖ sky $\frac{5}{8}$ covered. ⊖ sky $\frac{6}{8}$ covered.

⊖ sky $\frac{7}{8}$ covered. ⊖ sky $\frac{8}{8}$ covered. ⊖ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

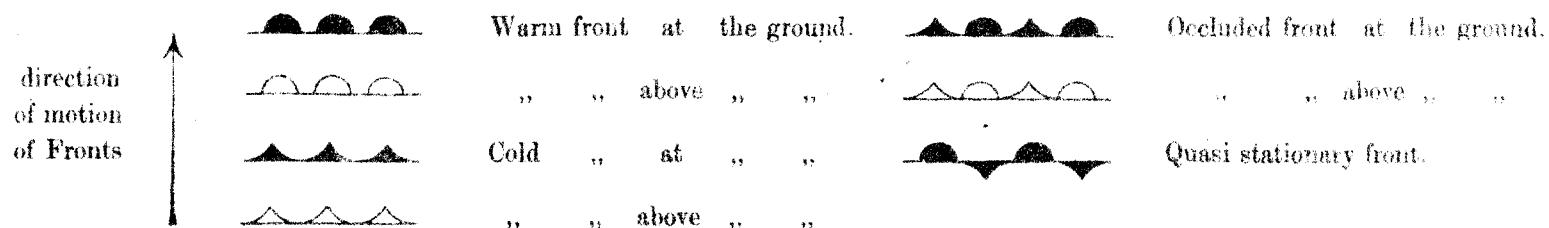
\$ Rising sand. -S- Sand or Duststorm. = Mist. = Fog. ∞ Haze

, Drizzle. • Rain. ▽ Showers of Rain. △ Showers of Hail. ▲ Showers of Snow.

⚡ Lightning. K Thunderstorm. ✕ Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms „ „ „ 5° C. (Broken lines). *Decametres*

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm.

↙○ Wind speed 5 knots.

↙○ Wind speed 10 knots.

↙○ Wind speed 25 knots.

↙○

Wind speed 50 knots.

↙○

Wind speed 85 knots.

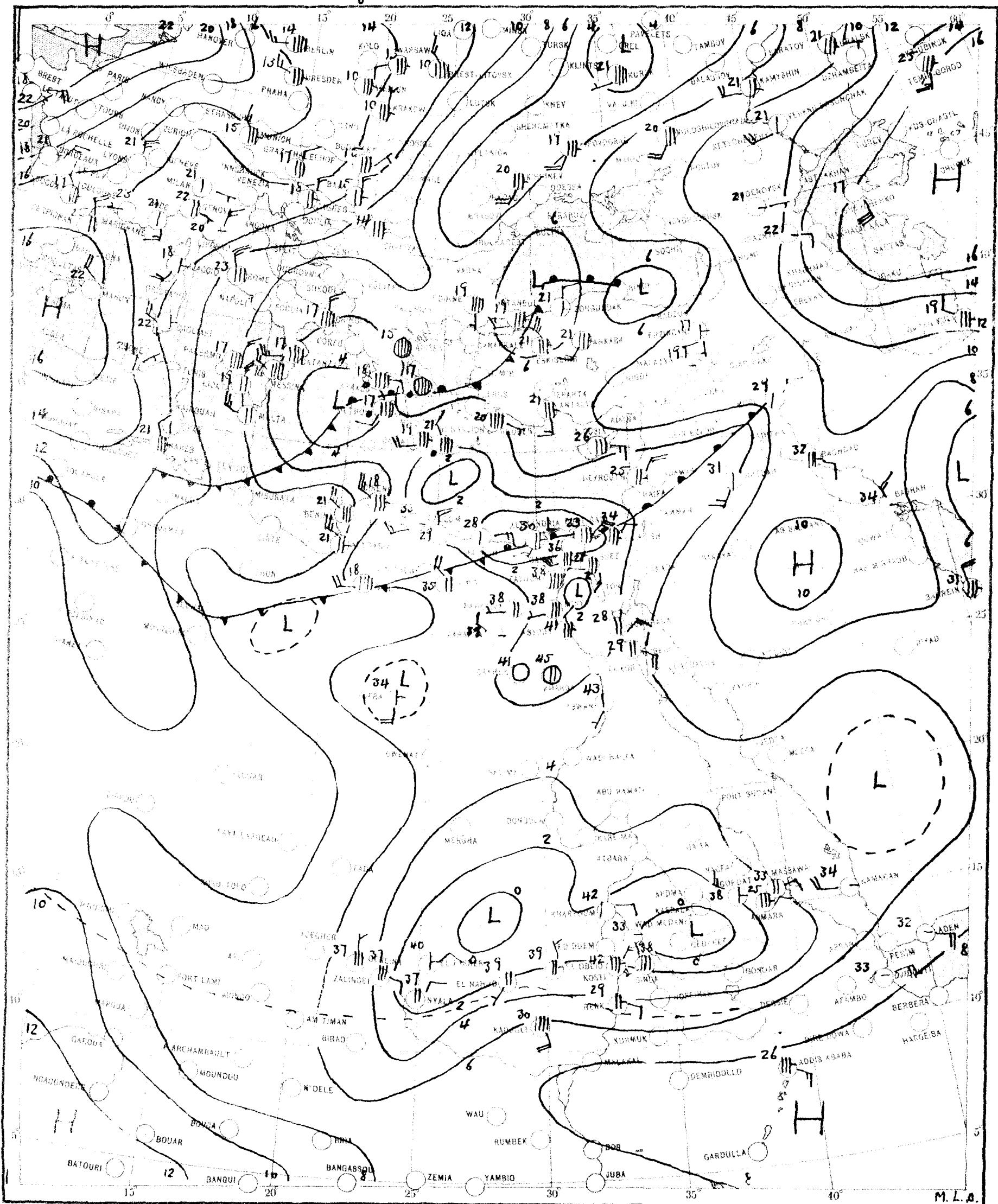
↙○

Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

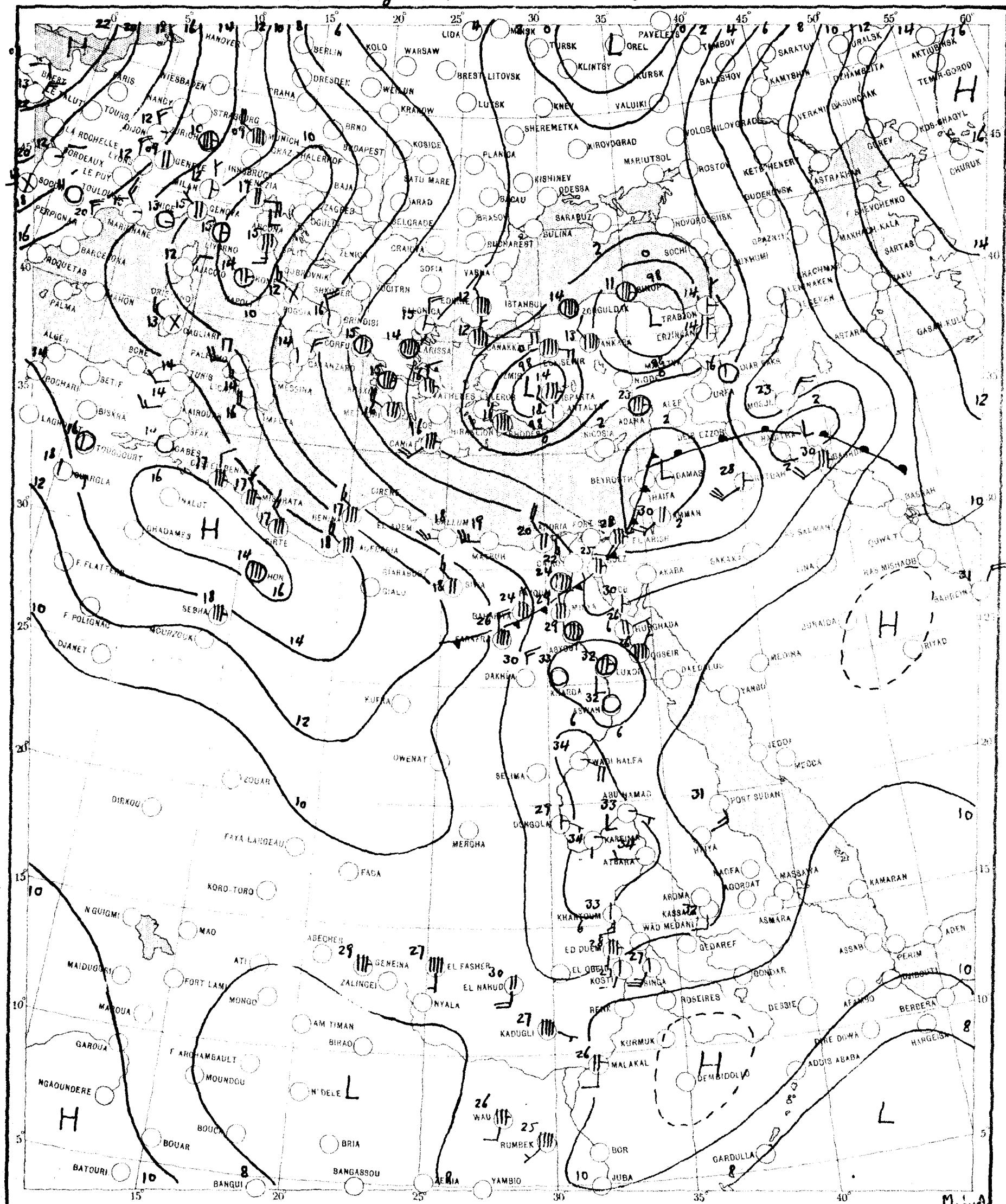
DATE Tuesday 5/5/1955 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2

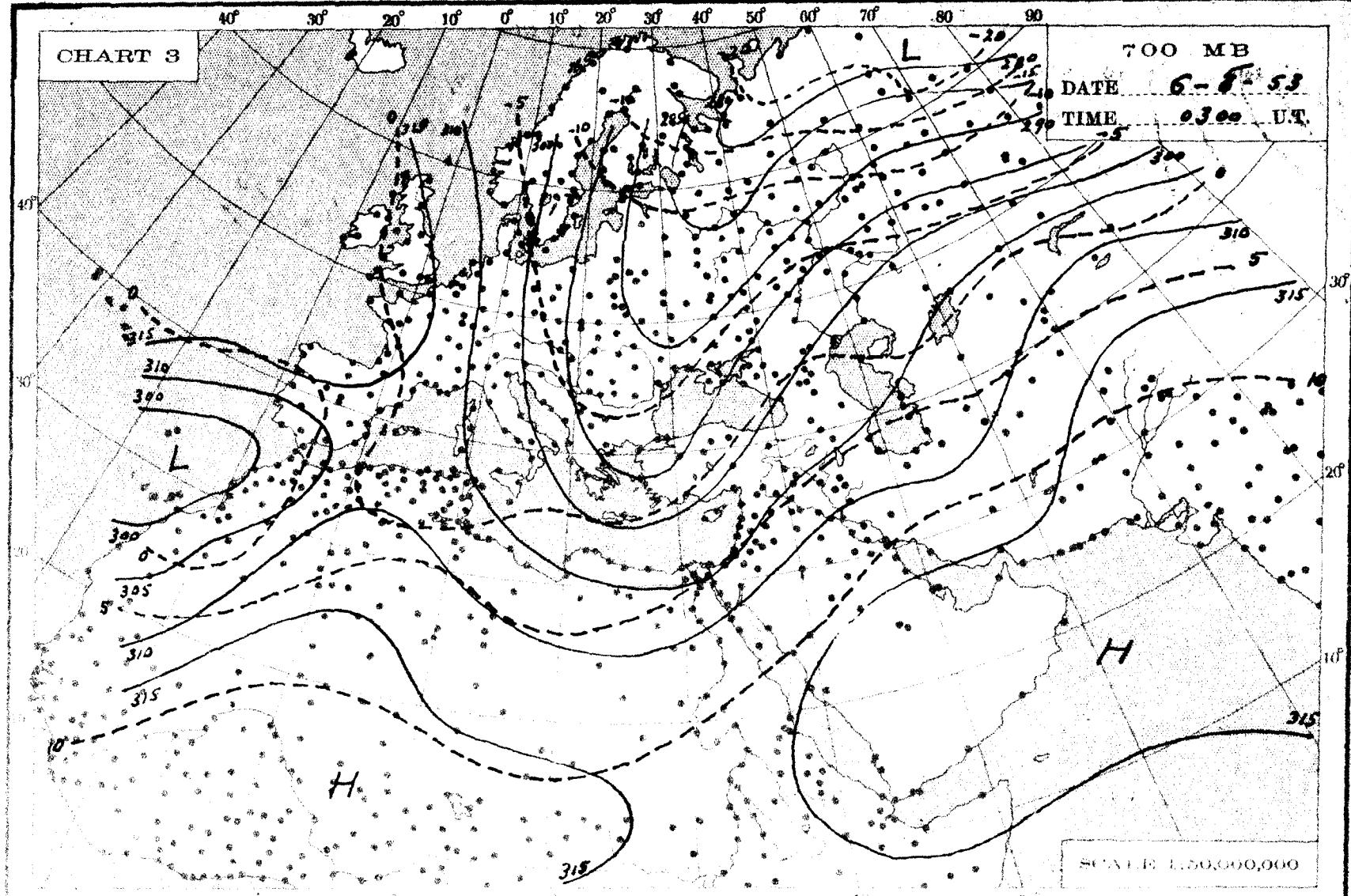
DATE Wednesday 6/5/1953 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

700 MB

DATE 6-5-53
TIME 0300 U.T.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. (◎)

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

(○) clear sky.

(◎) sky $\frac{1}{8}$ covered.

(○) sky $\frac{2}{8}$ covered.

(○) sky $\frac{3}{8}$ covered.

(○) sky $\frac{4}{8}$ covered.

(○) sky $\frac{5}{8}$ covered.

(○) sky $\frac{6}{8}$ covered.

(○) sky $\frac{7}{8}$ covered.

(○) sky $\frac{8}{8}$ covered.

(○) sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

(\$ Rising sand.

-S- Sand or Duststorm.

= Mist.

= Fog.

○○ Haze.

, Drizzle.

• Rain.

◊ Showers of Rain.

◊ Showers of Hail.

◊ Showers of Snow.

⚡ Lightning.

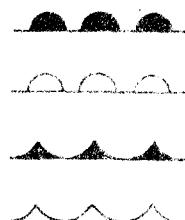
R Thunderstorm.

× Snow.

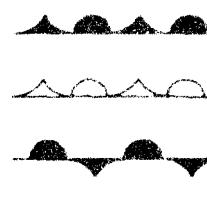
Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses

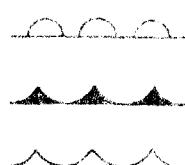
direction
of motion
of Fronts



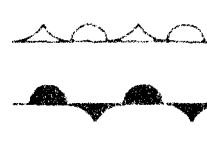
Warm front at the ground.



Occluded front at the ground.



" " above " "



" " above " "

Cold " at " "

Quasi stationary front.



" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

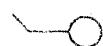
Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms 5° C. (Broken lines). Decametres

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

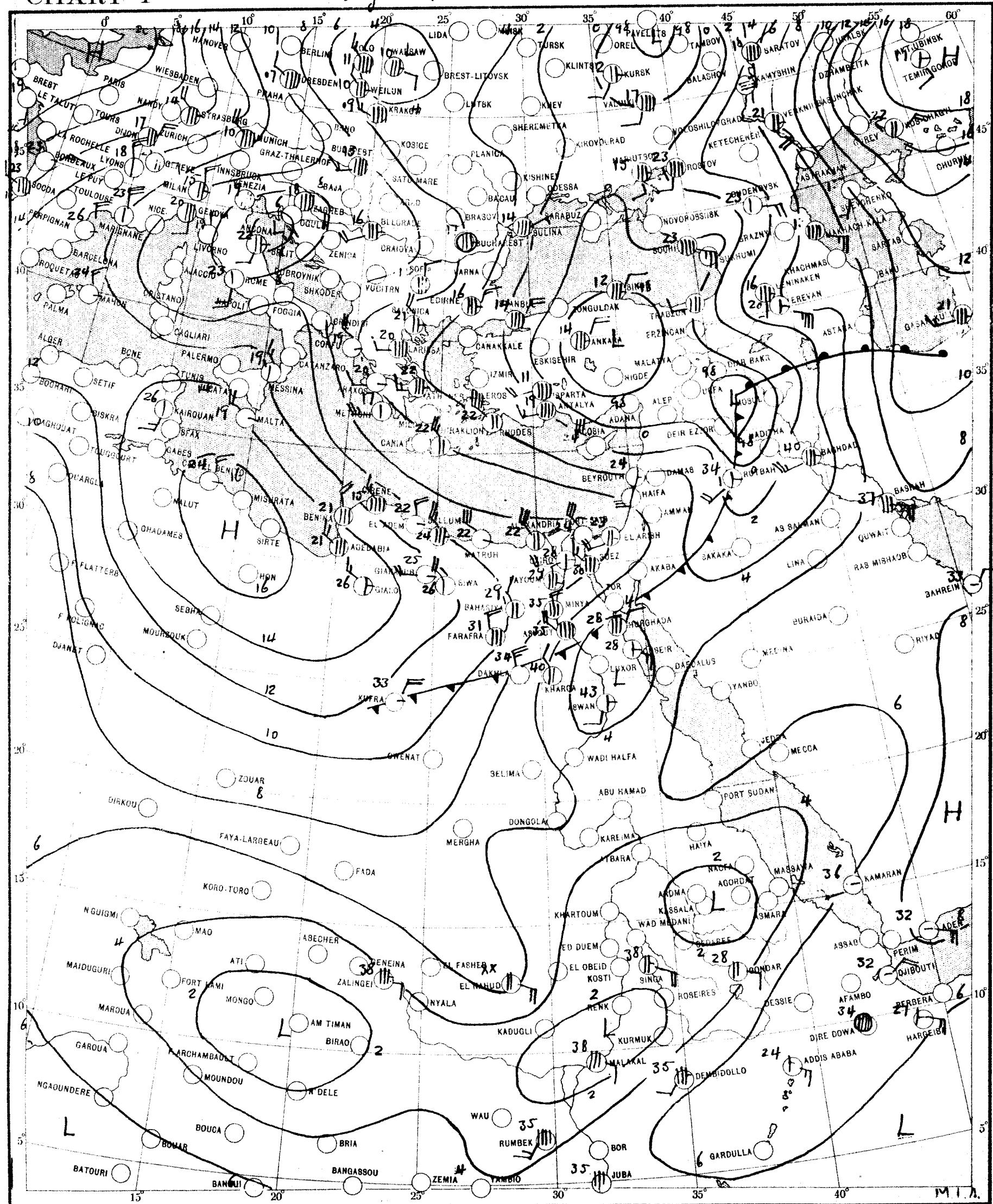
TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Wednesday 6/5/1953

TIME 1200

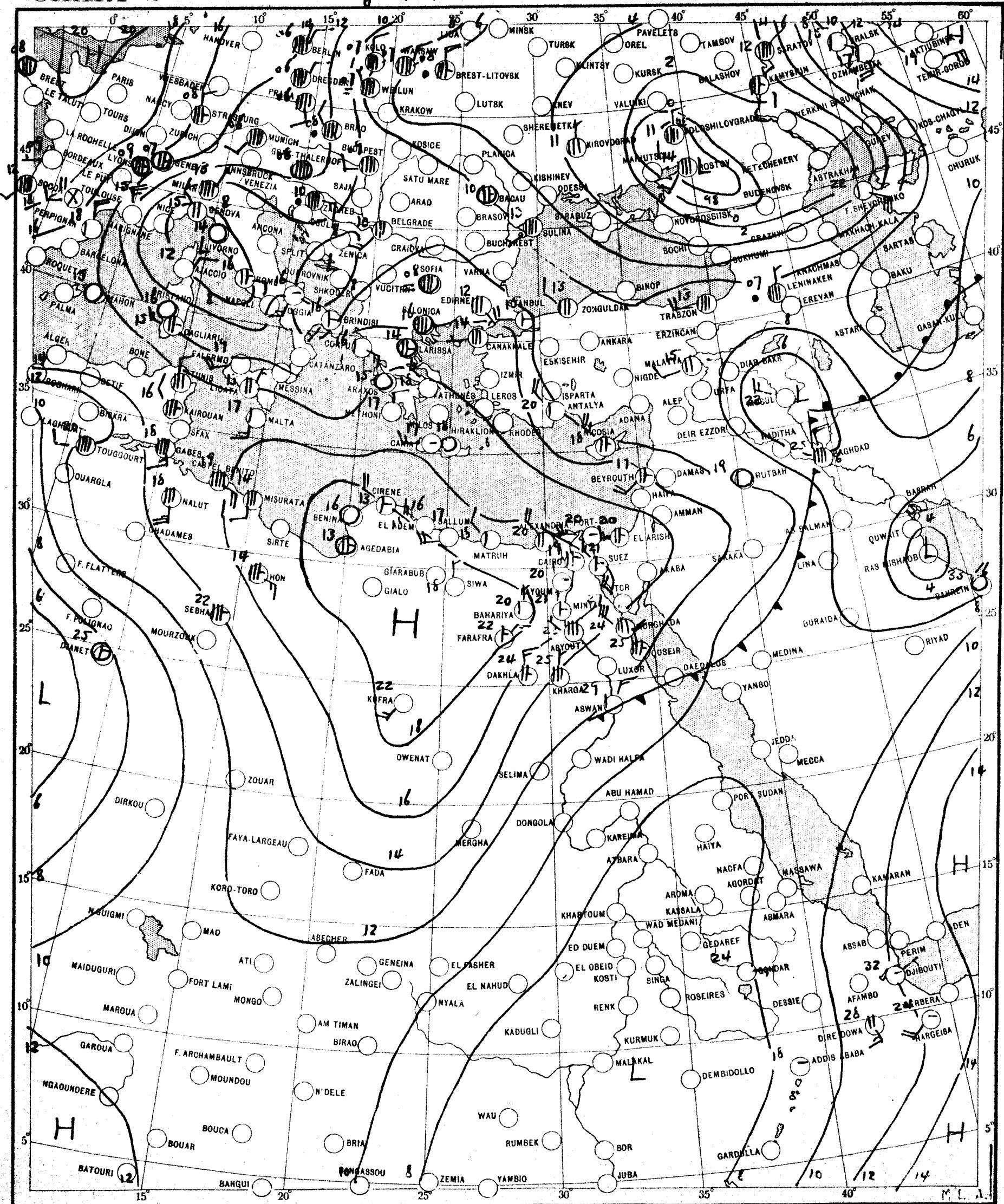
U.T.



SCALE 1:20,000,000

CHART 2

DATE Thursday 7/5/1965 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

700 MB

DATE 7-5-53
TIME 0300 U.T.

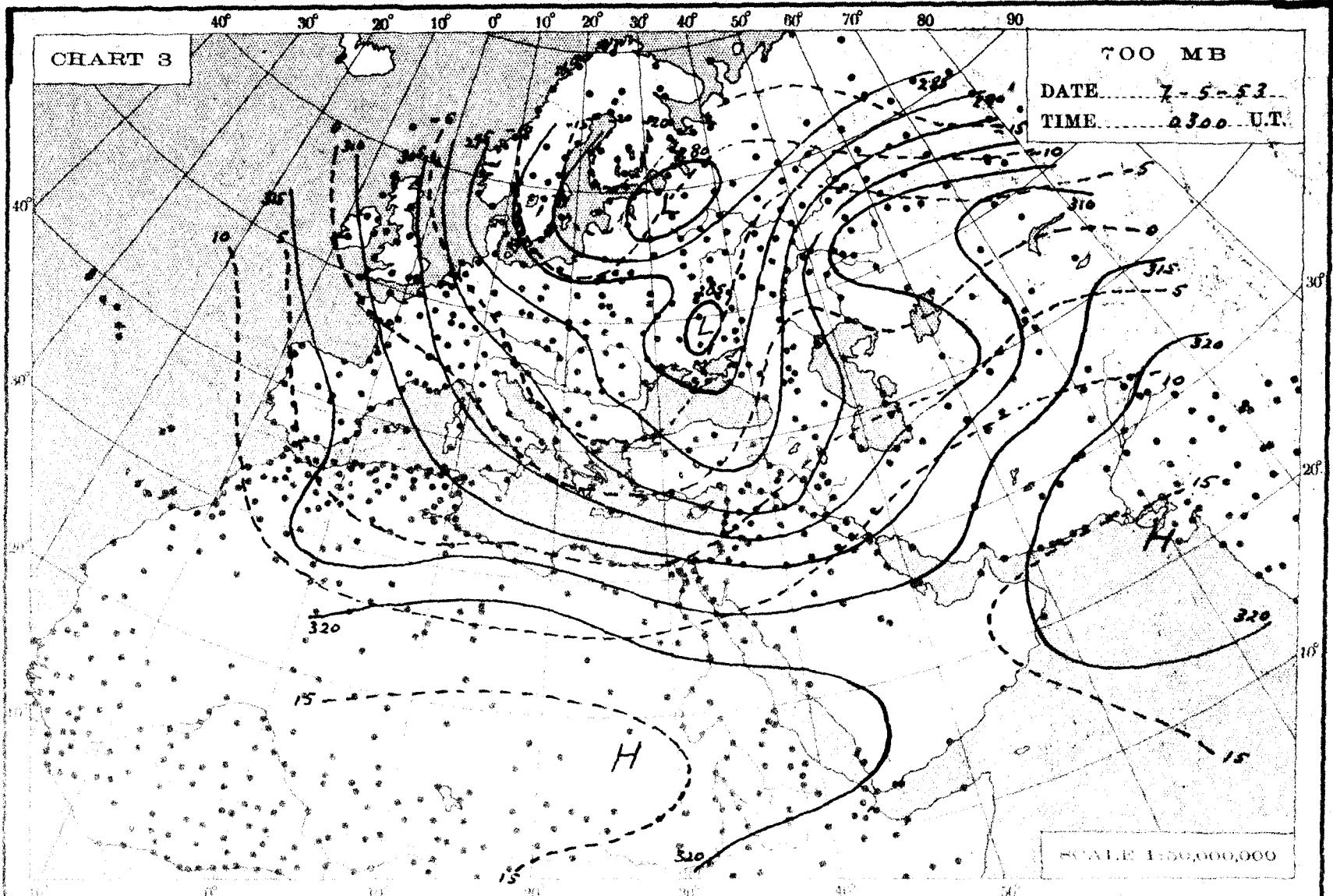
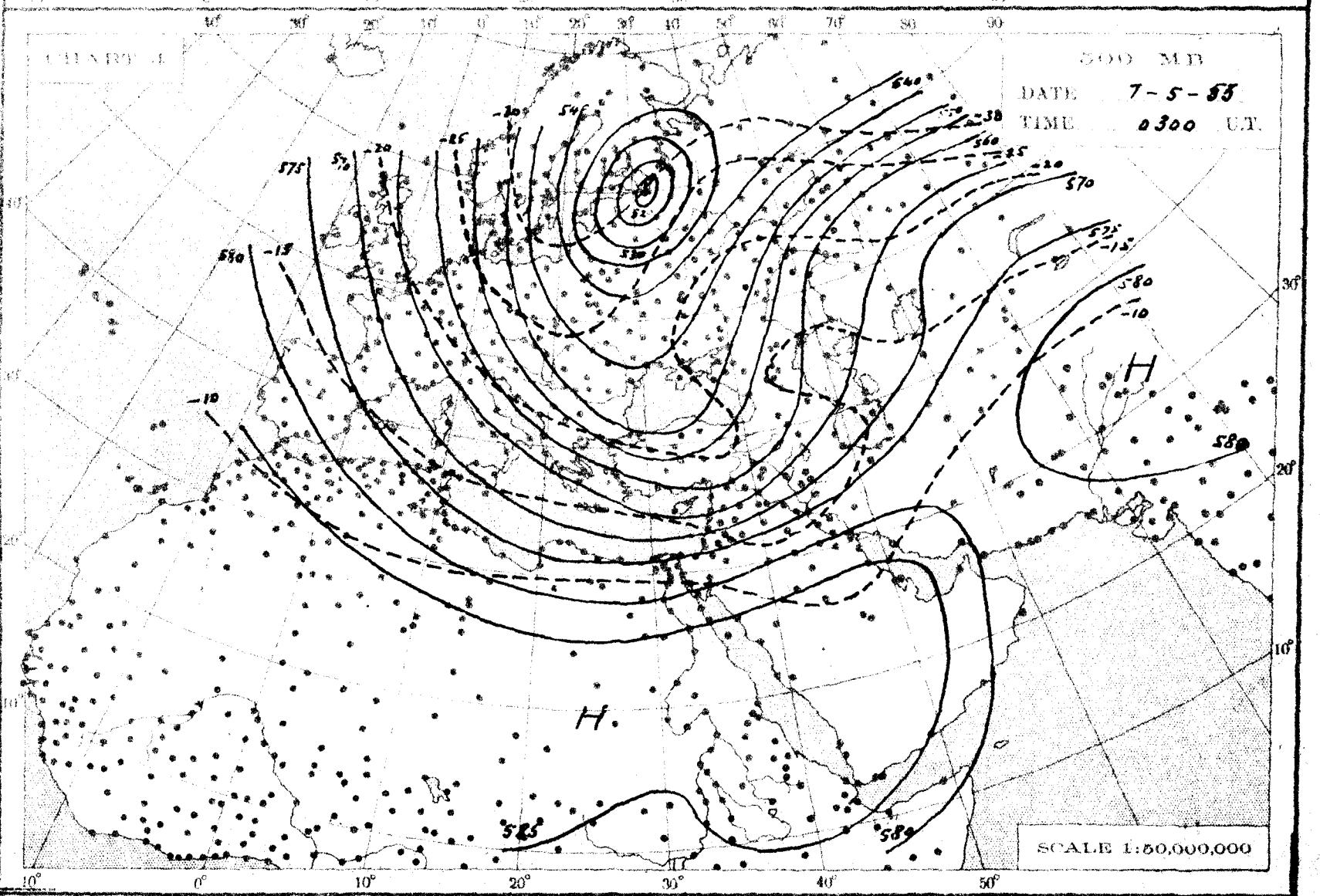


CHART 4

500 MB

DATE 7-5-53
TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.

 sky 2/8 covered.

 sky 3/8 covered.

 sky 4/8 covered.

 sky 5/8 covered.

 sky 6/8 covered.

 sky 7/8 covered.

 sky 8/8 covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning

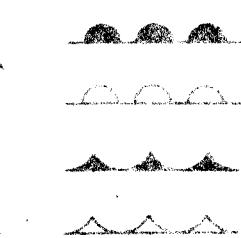
 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.

, , , above , ,

Cold , , at , ,

, , , above , ,

Occluded front at the ground.

, , , above , ,

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

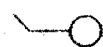
SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms „ „ „ 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

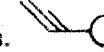
 Calm.



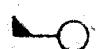
Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

 Wind speed 50 knots.



Wind speed 85 knots.

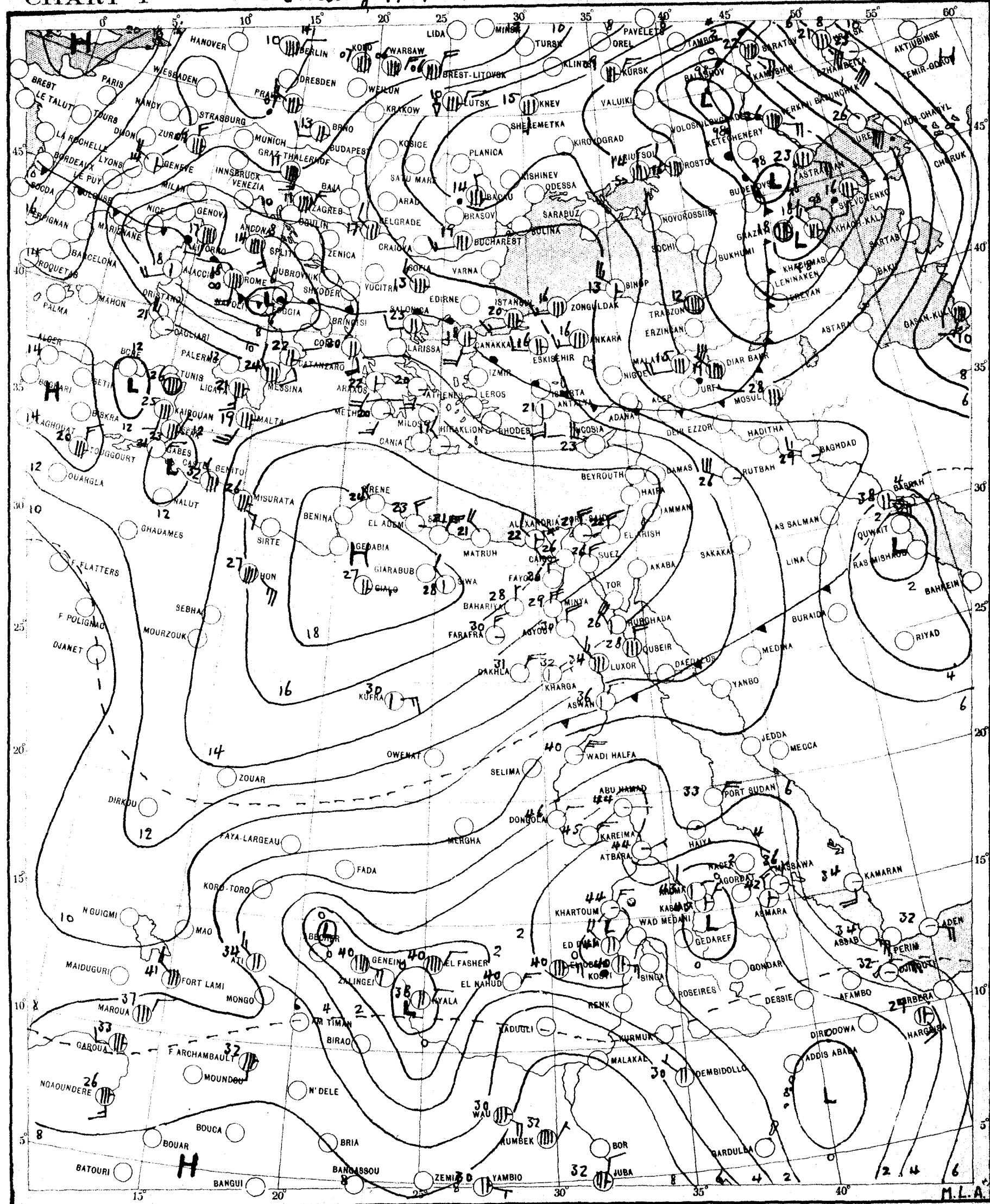


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Thursday 7/5/1953 TIME 1200 U.T.

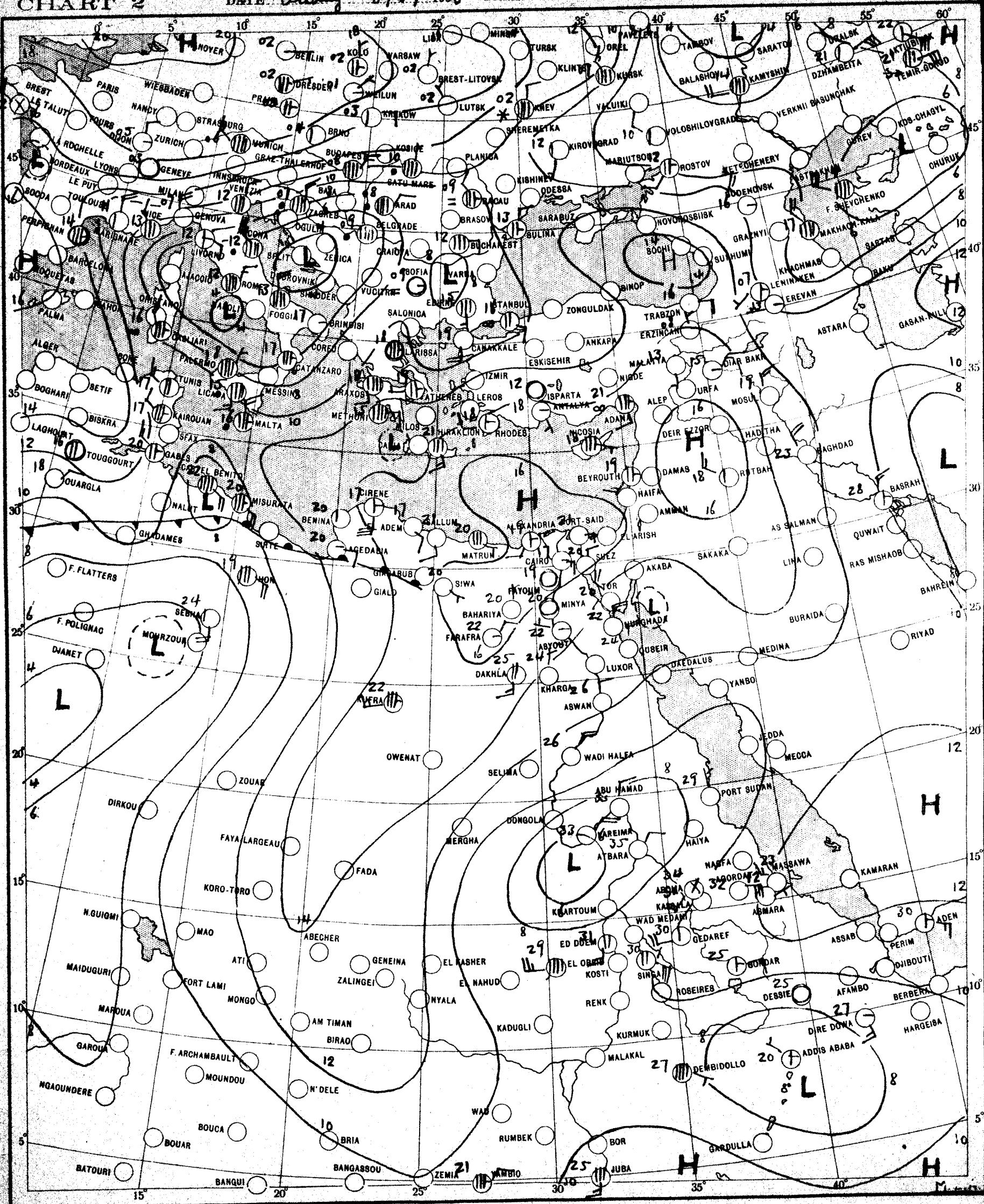


SCALE 1:20,000,000

M.L.A.

CHART 2

DATE Friday 8/5/1953 TIME 0600 U.T.



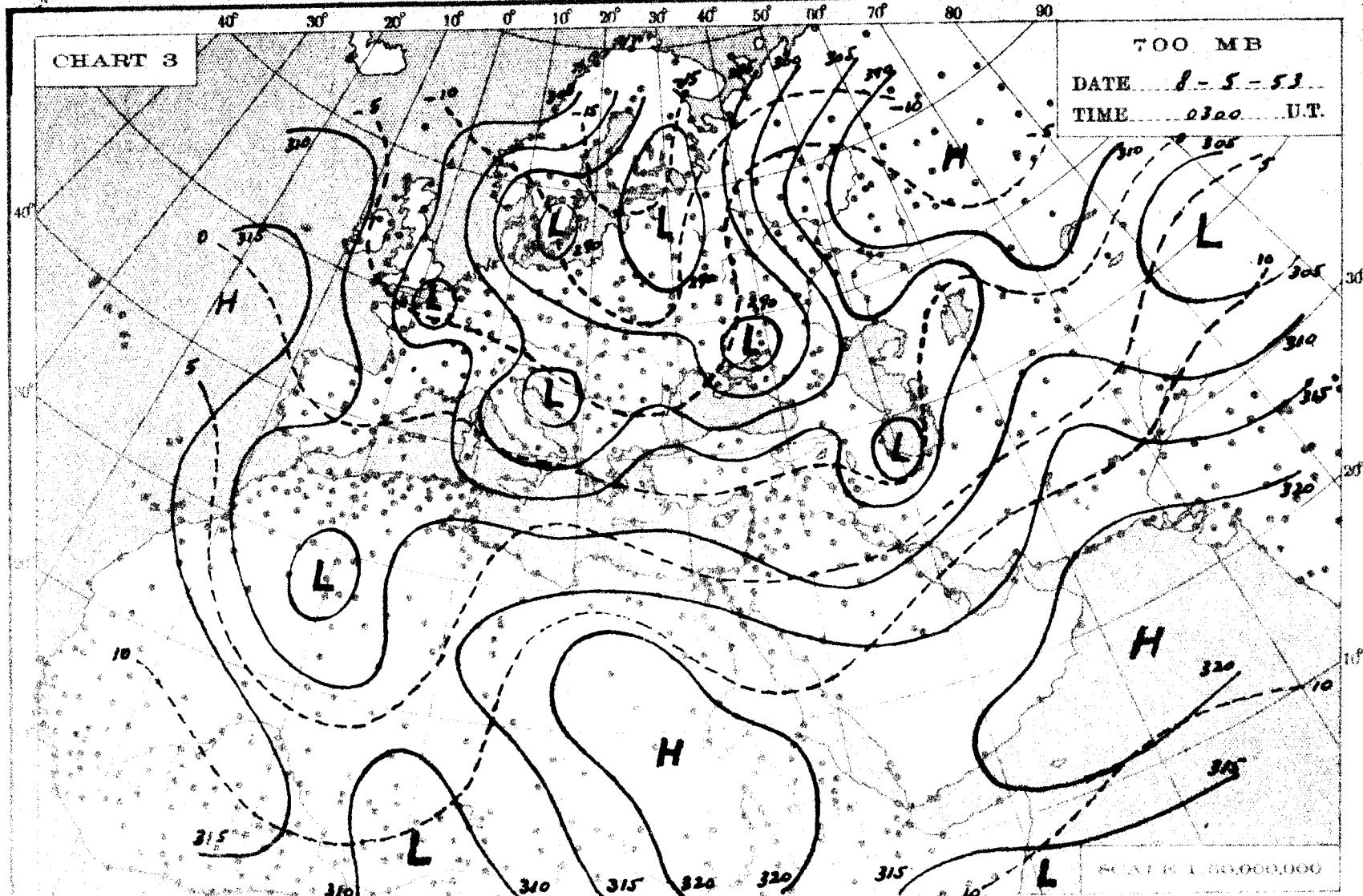
SCALE 1:20,000,000

CHART 3

700 MB

DATE 8-5-53

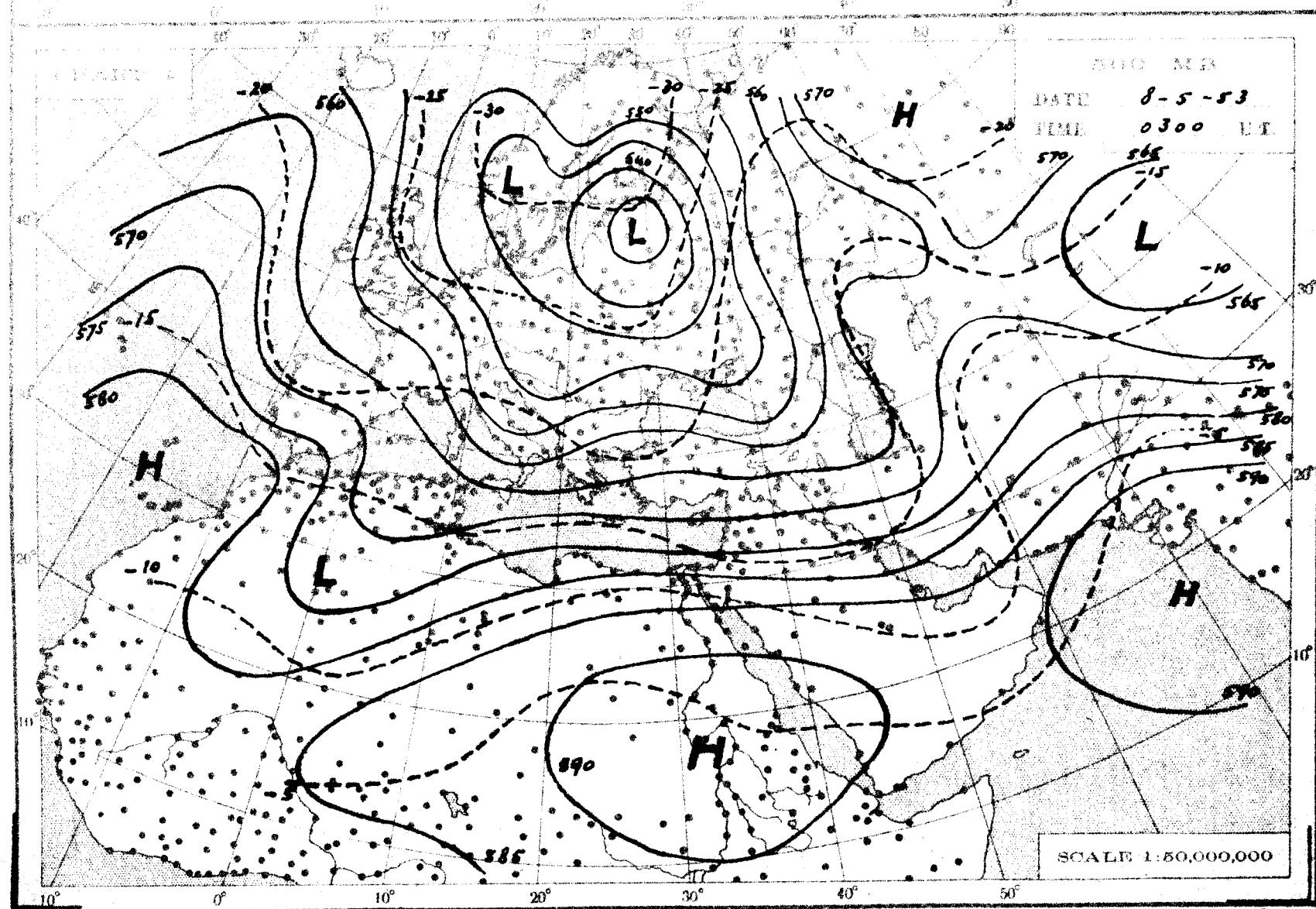
TIME 0300 U.T.



500 MB

DATE 8-5-53

TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.  sky 2/8 covered.  sky 3/8 covered.

 sky 4/8 covered.  sky 5/8 covered.  sky 6/8 covered.

 sky 7/8 covered.  sky 8/8 covered.  sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising wind.  Sand or dust storm.

Mist.

 Fog.

 Kaze.

 Drizzle.

 Rain.

 Showers of rain.

 Showers of hail.

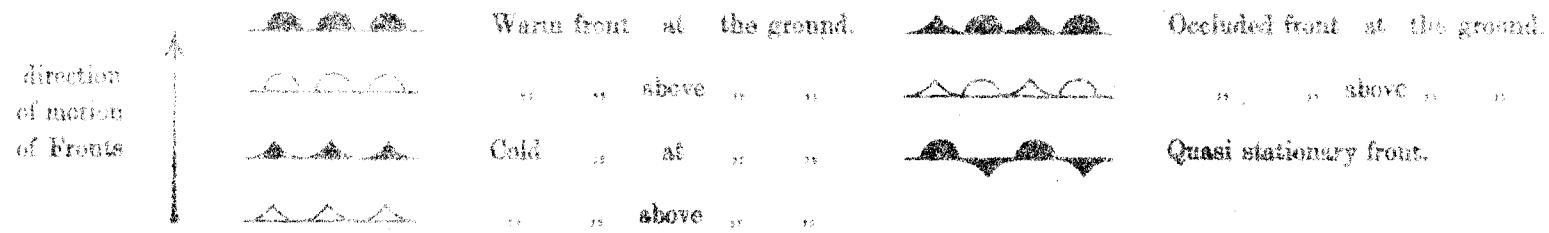
 Showers of snow.

 Lightning.  Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

 Wind speed 50 knots.



Wind speed 85 knots.

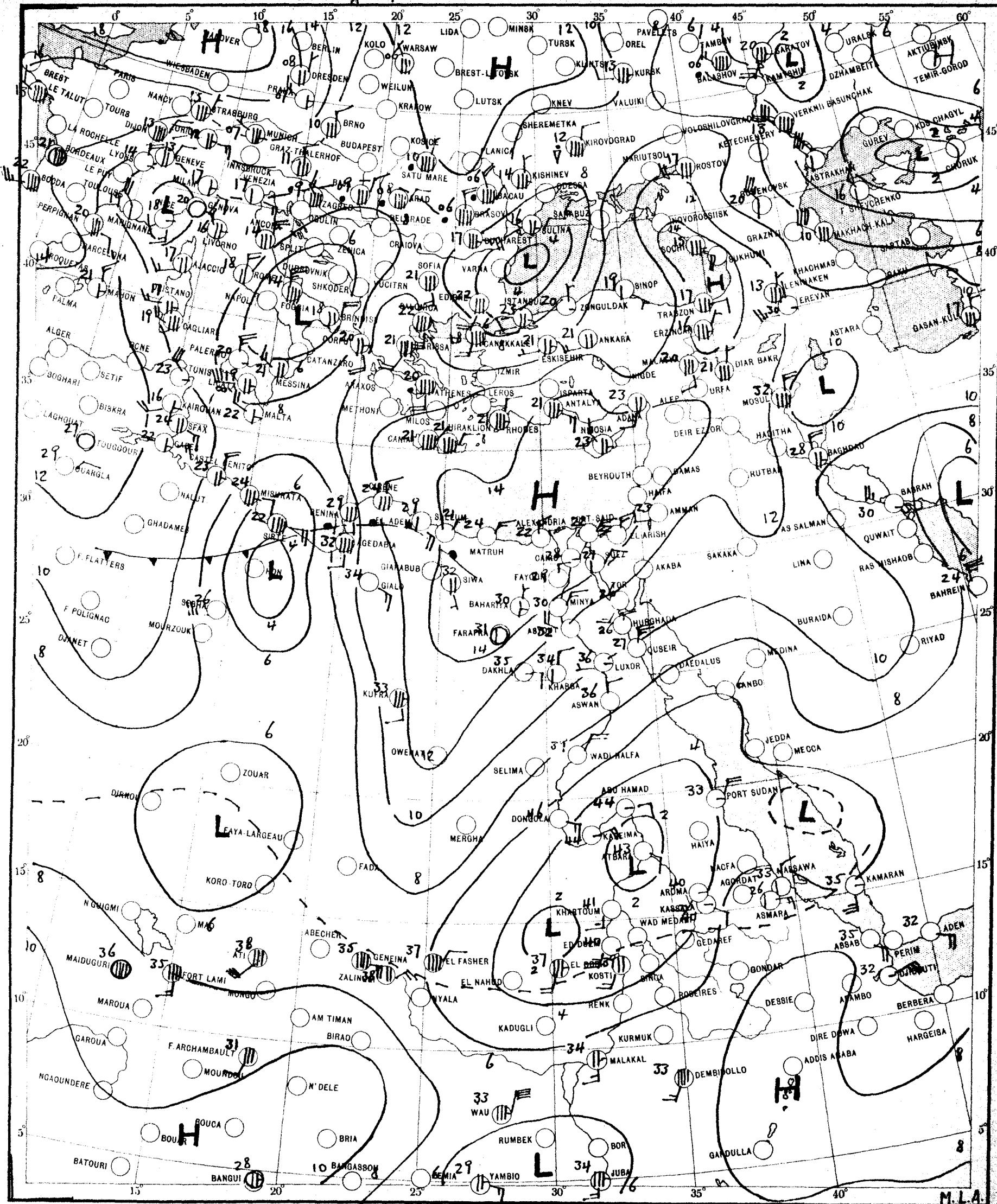


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Friday 8/5/1953 TIME 1200 U.T.



SCALE 1:20,000,000

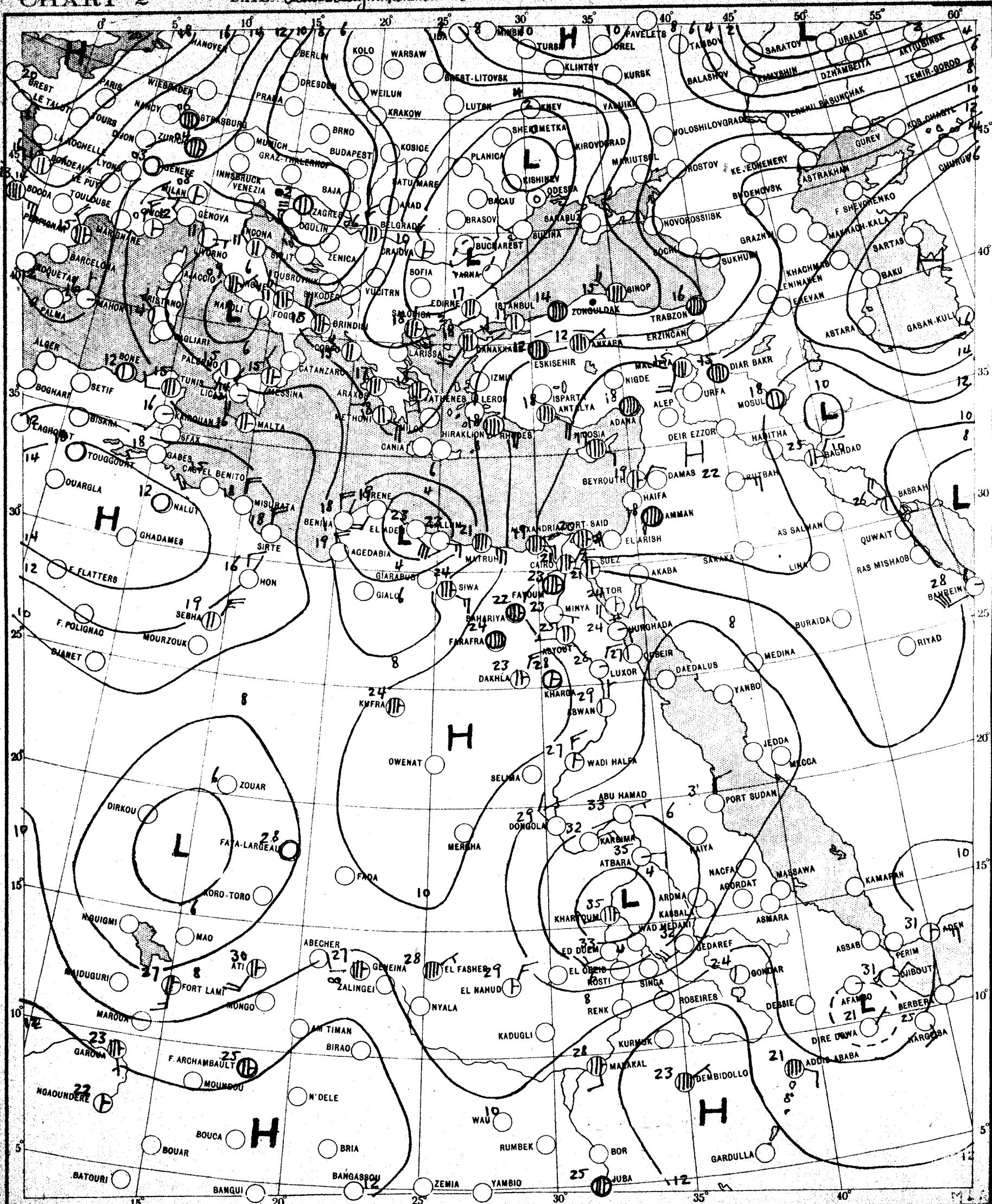
M.L.4

CHART 2

DATE Saturday 9/5/1953

TIME 0600

U.T.



SCALE 1:20,000,000

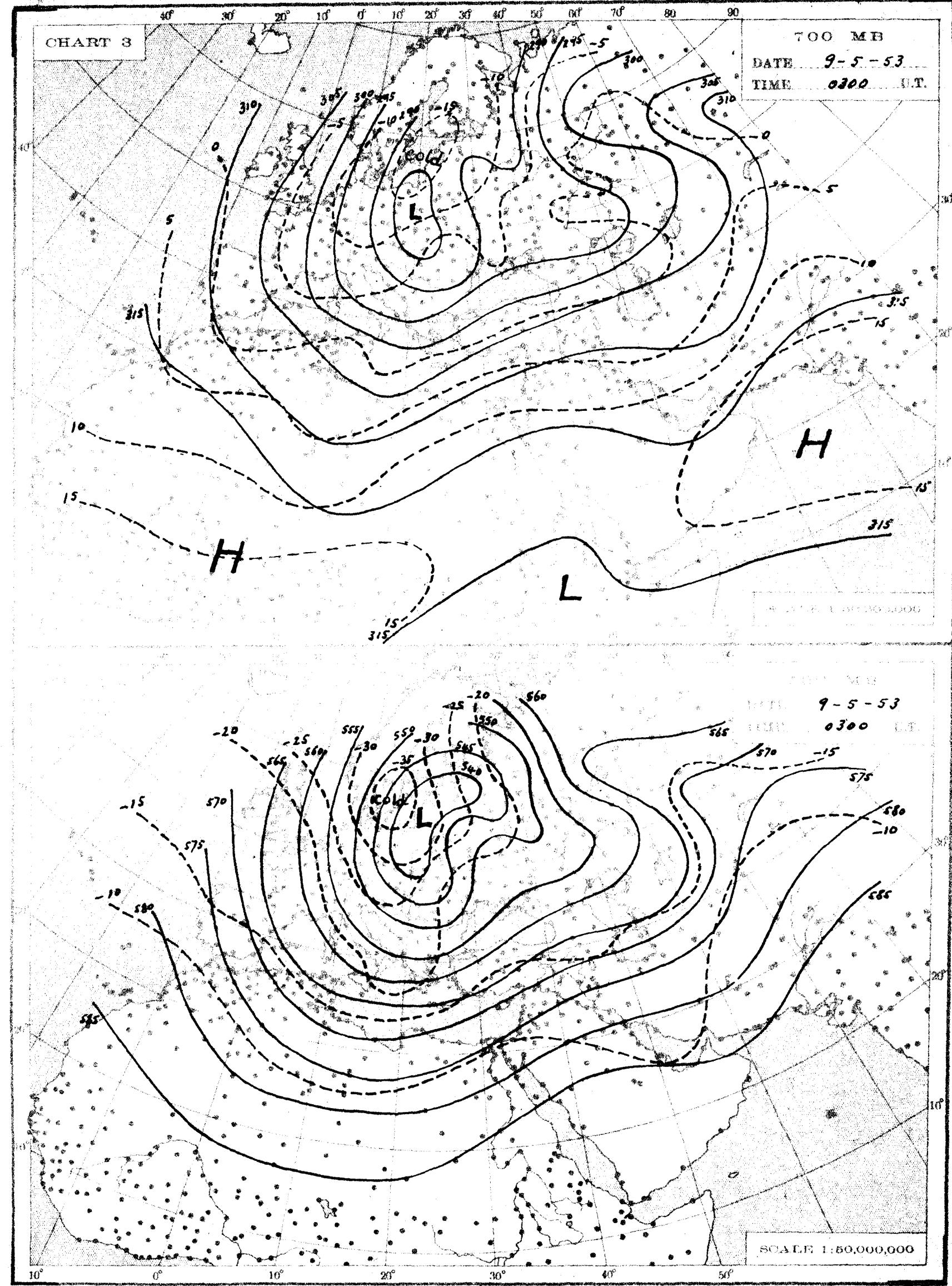
CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

DATE 9-5-53

TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky.

⊖ sky $\frac{1}{8}$ covered.

⊕ sky $\frac{2}{8}$ covered.

⊕ sky $\frac{3}{8}$ covered.

⊖ sky $\frac{4}{8}$ covered.

⊕ sky $\frac{5}{8}$ covered.

⊕ sky $\frac{6}{8}$ covered.

⊖ sky $\frac{7}{8}$ covered.

⊕ sky $\frac{8}{8}$ covered.

⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

‡ Rising sand.

→ Sand or Duststorm.

= Mist.

≡ Fog.

∞ Haze.

, Drizzle.

• Rain.

◊ Showers of Rain.

◊ Showers of Hail.

* Showers of Snow.

⚡ Lightning.

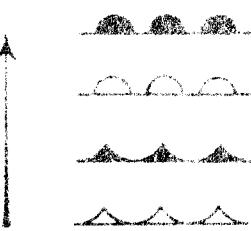
雷 Thunderstorm.

* Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

↑
direction
of motion
of Fronts



Warm front at the ground.

Occluded front at the ground.

„ „ „ above „ „

„ „ „ above „ „

Cold „ „ „ at „ „

Quasi stationary front.

„ „ „ above „ „

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

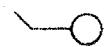
Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres.

Isotherms „ „ „ 5° C. (Broken lines).

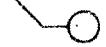
WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Saturday 9/5/1953 TIME 1200

1200

U.T.

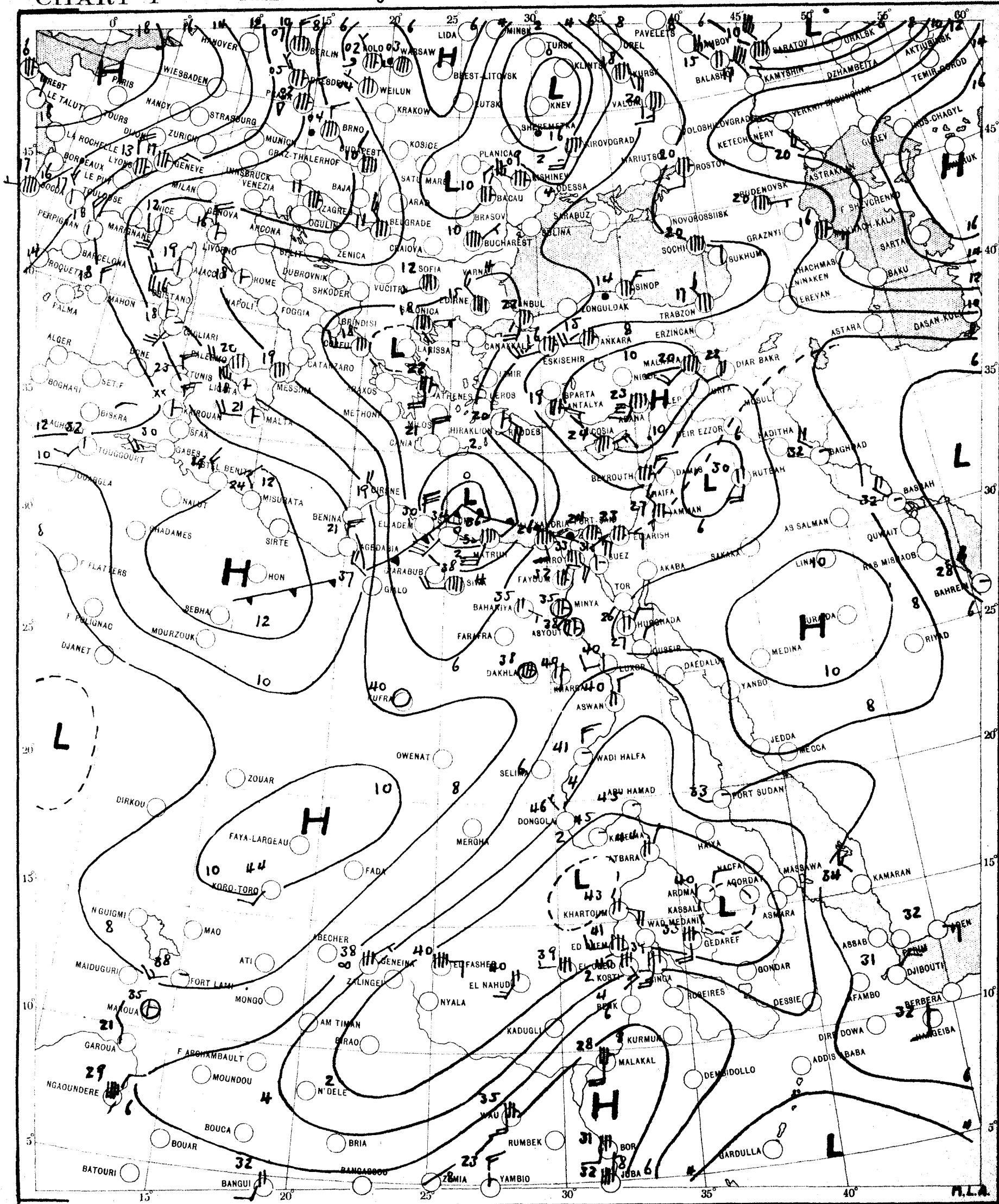
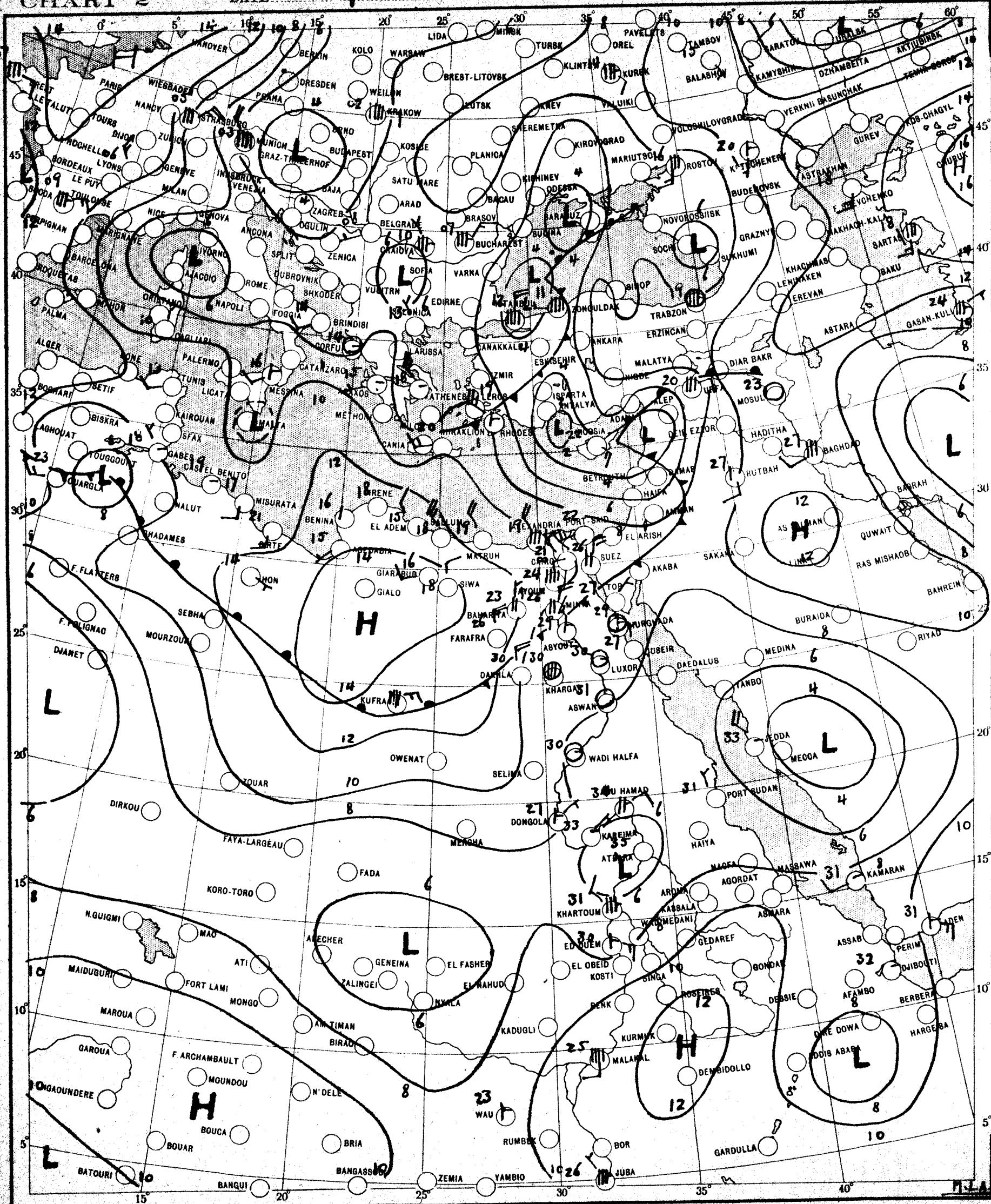


CHART 2

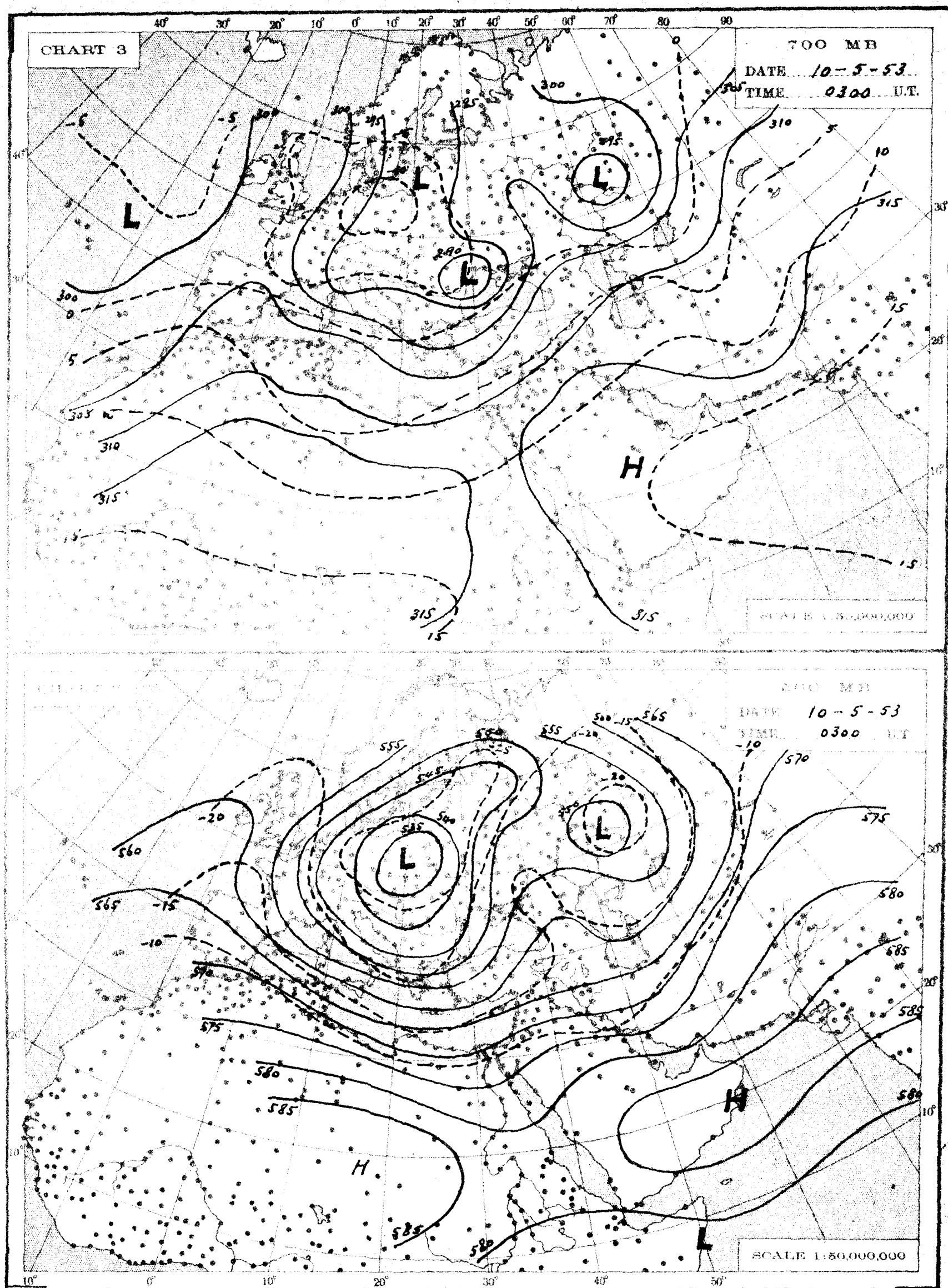
DATE Sunday 10/5/1953

TIME 0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

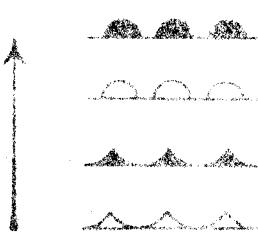
 Thunderstorm.

 Snow.

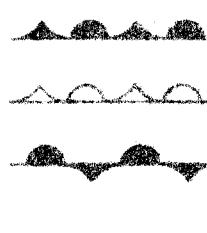
Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

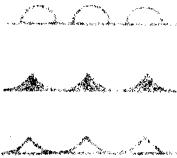
↑
direction
of motion
of Fronts



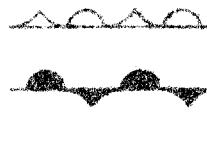
Warm front at the ground.



Occluded front at the ground.



" above "



" above "

Cold " at " "

" above "

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



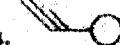
Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

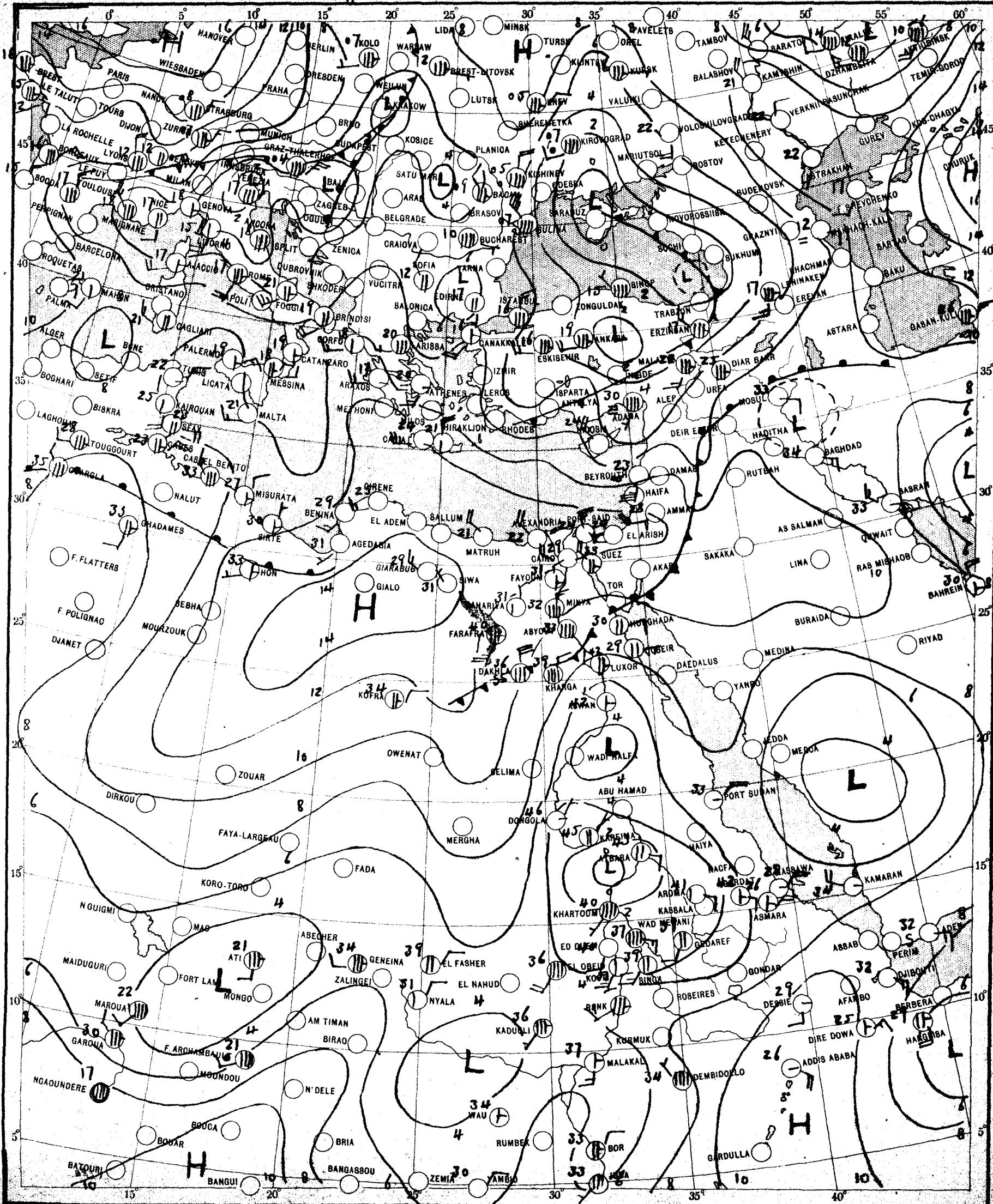
CHART 1

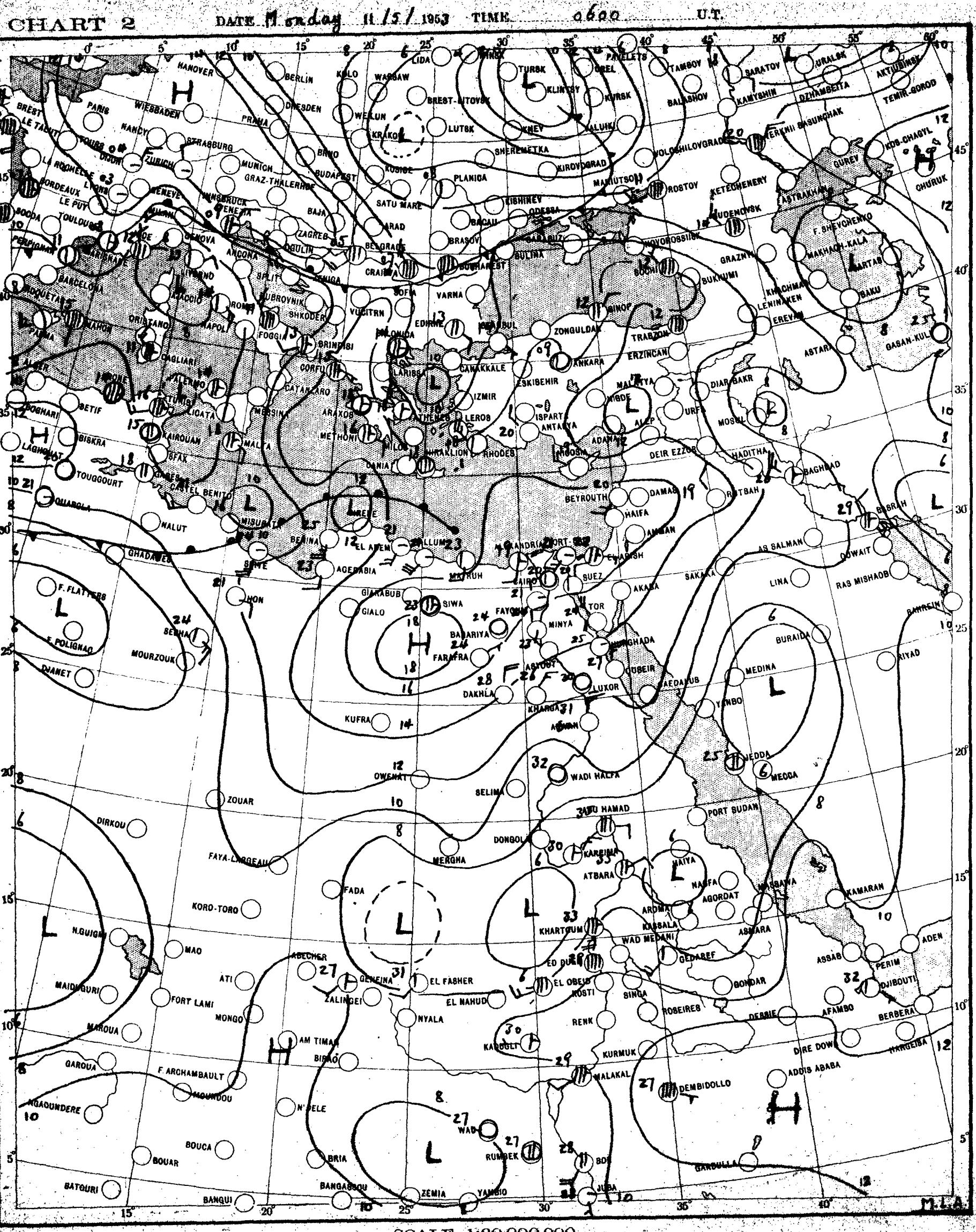
DATE Sunday 10/5/1953 TIME 1200

TIME

-1200-

UT



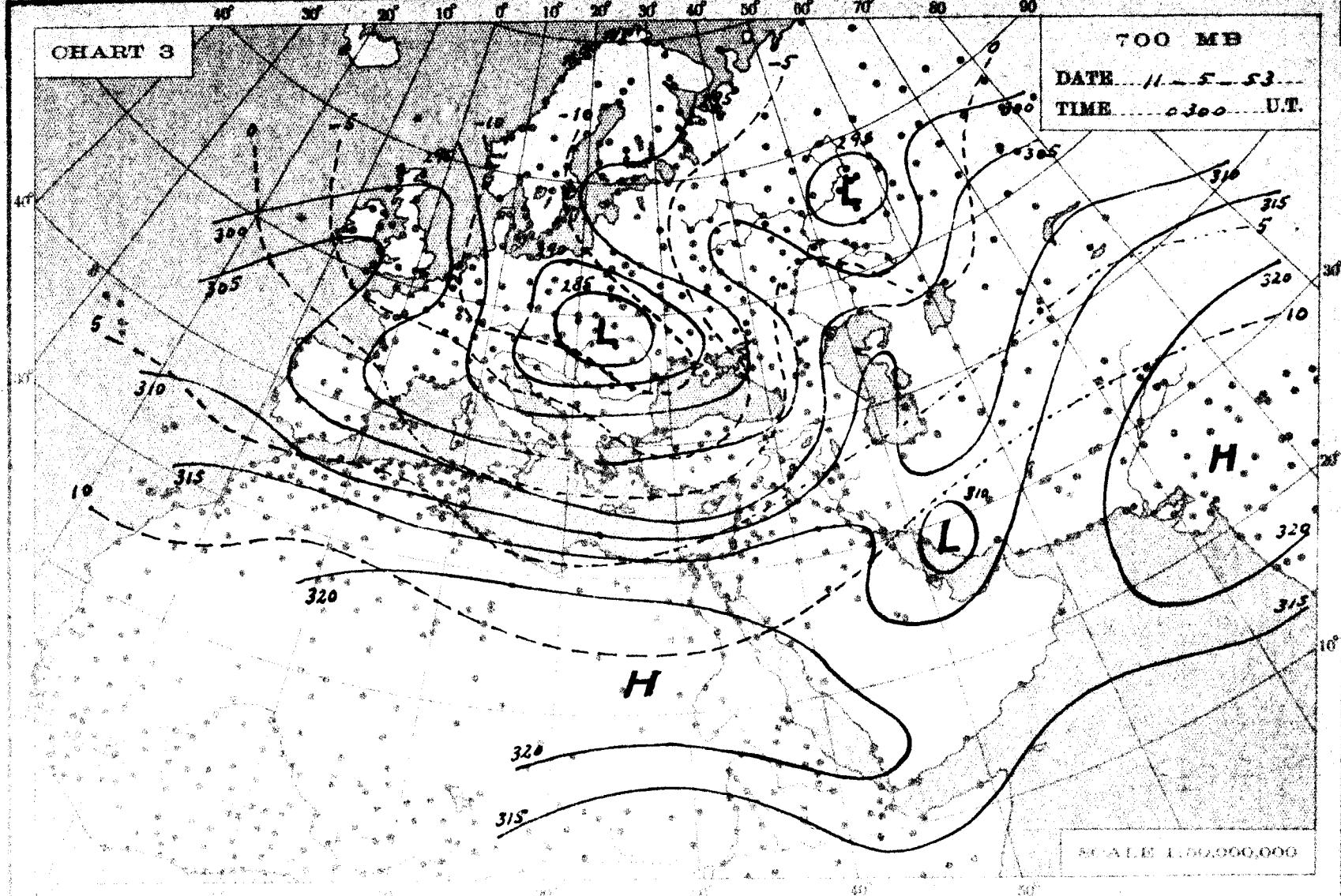


SCALE 1:20,000,000

M.L.A.

CHART 3

700 MB

DATE 11-5-53
TIME 0300 U.T.

500 MB

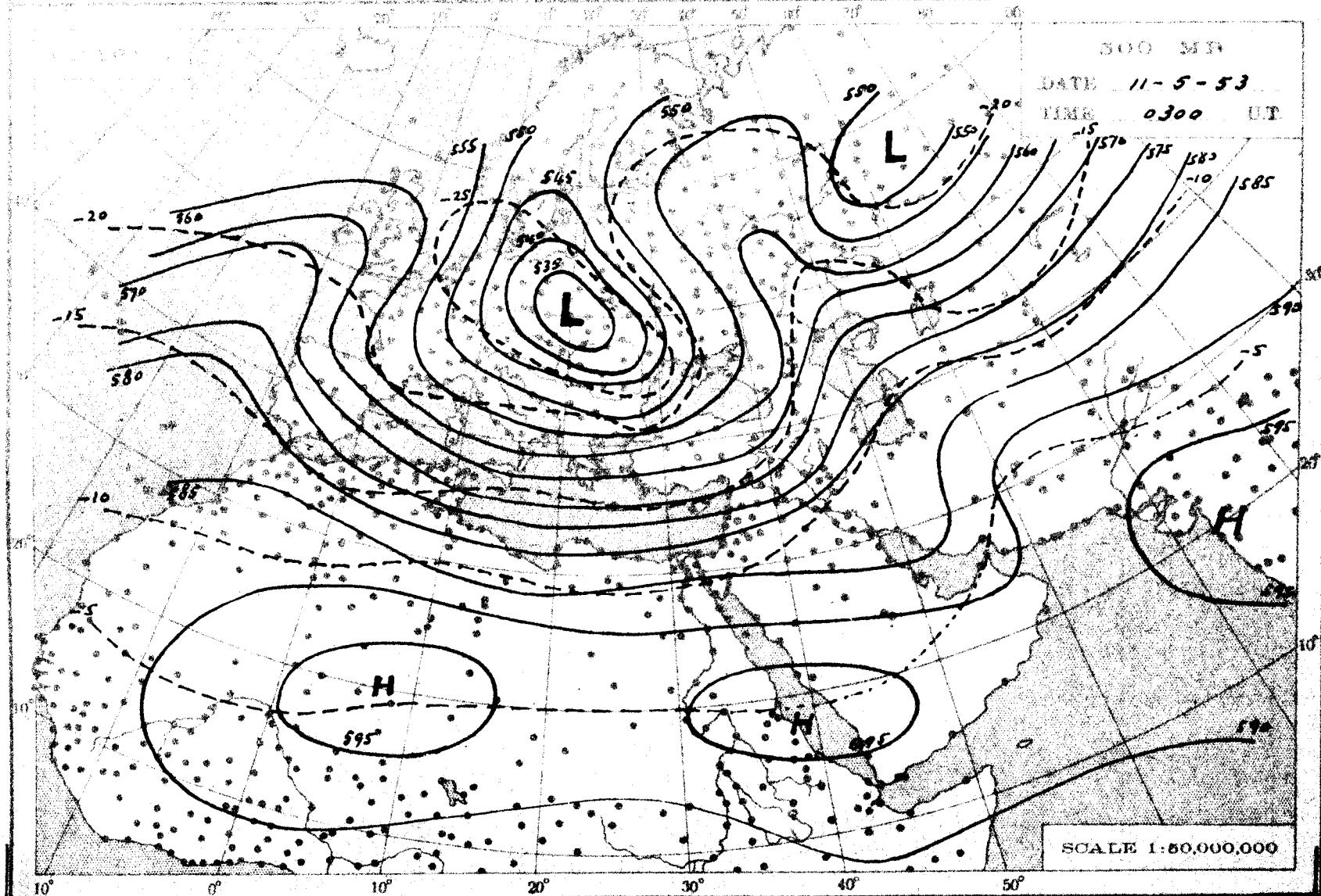
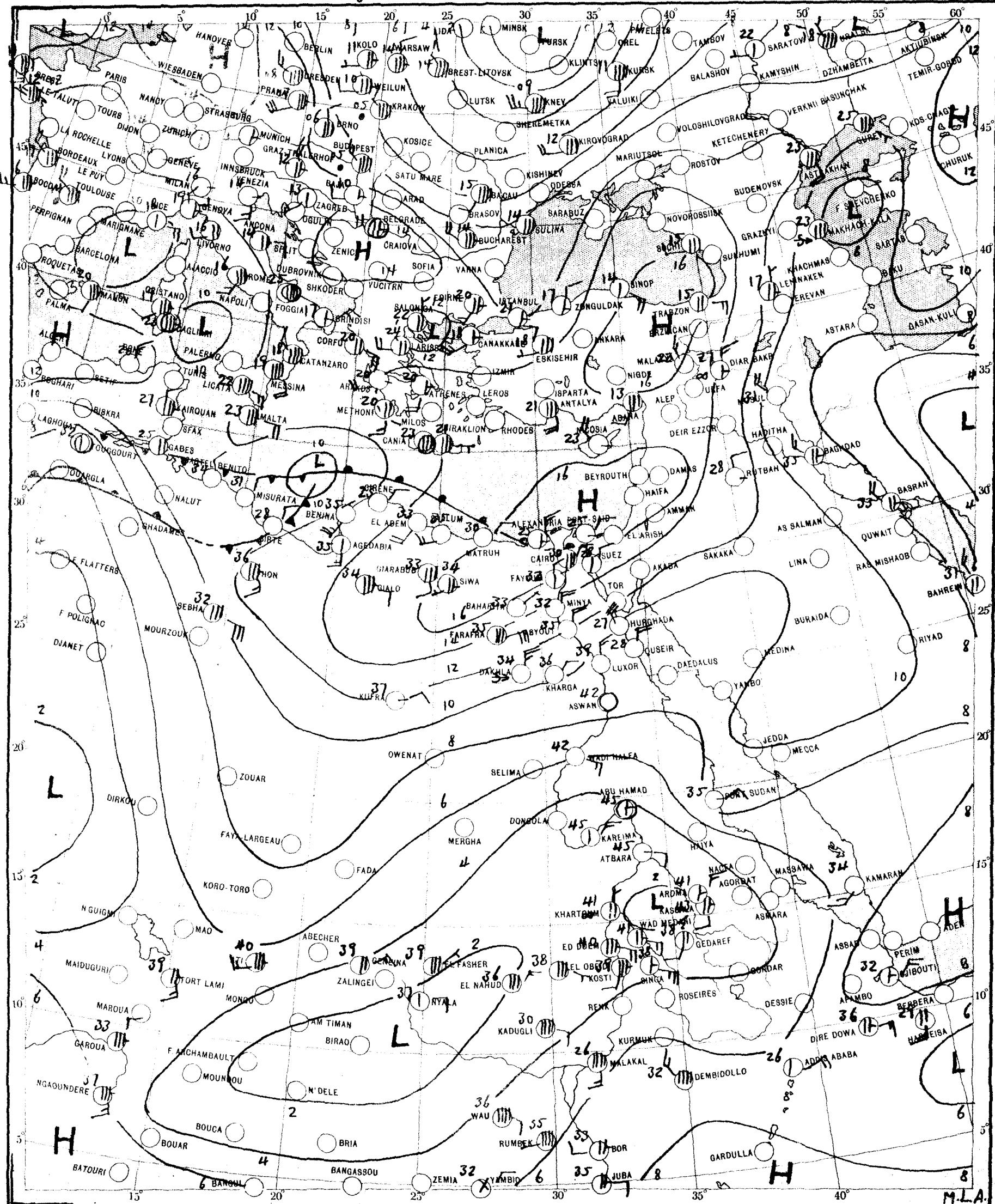
DATE 11-5-53
TIME 0300 U.T.

CHART 1

DATE Monday 11/5/1955 TIME 1200 U.T.



SCALE 1:20,000,000

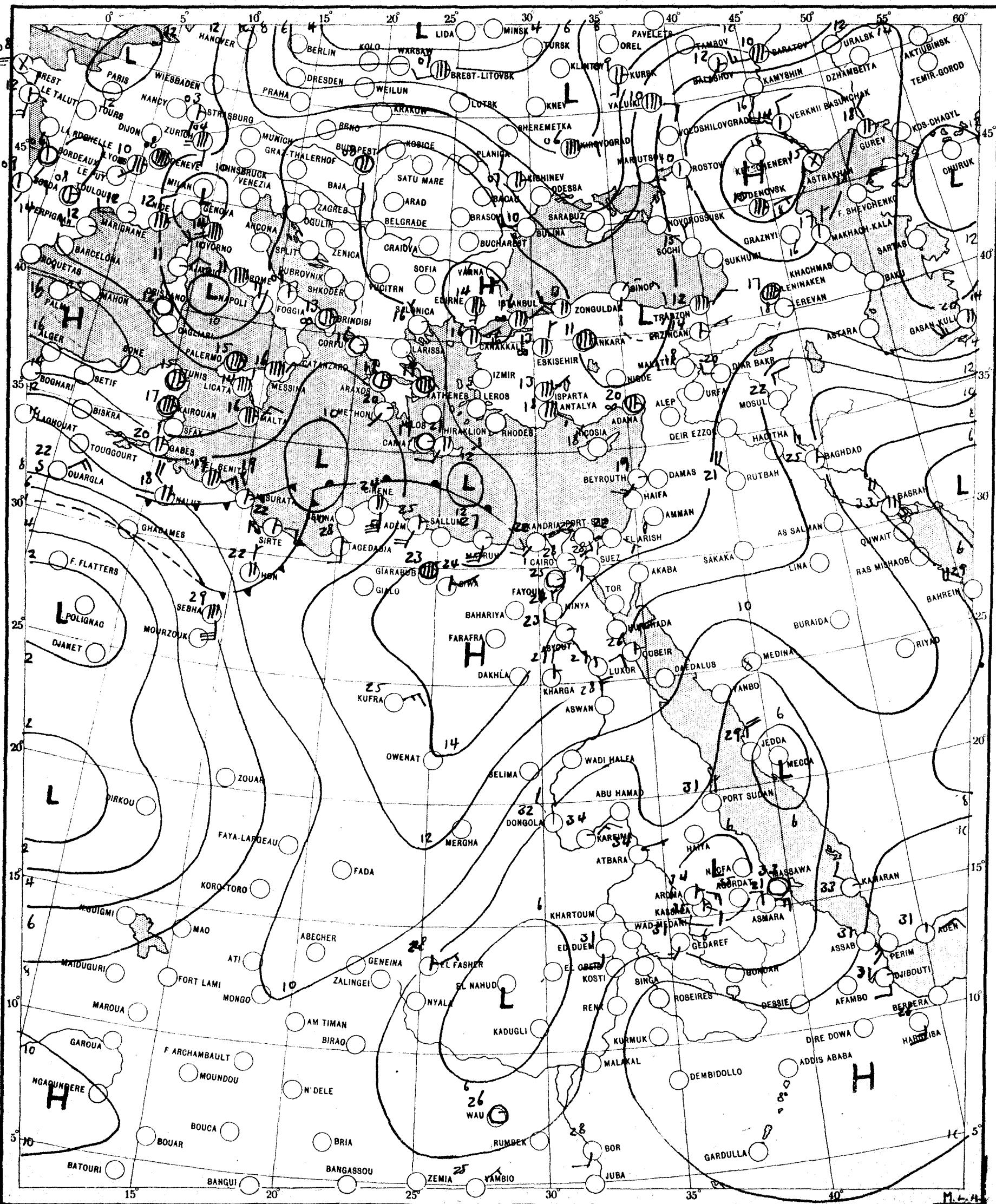
CHART 2

DATE Tuesday 12/5/1953

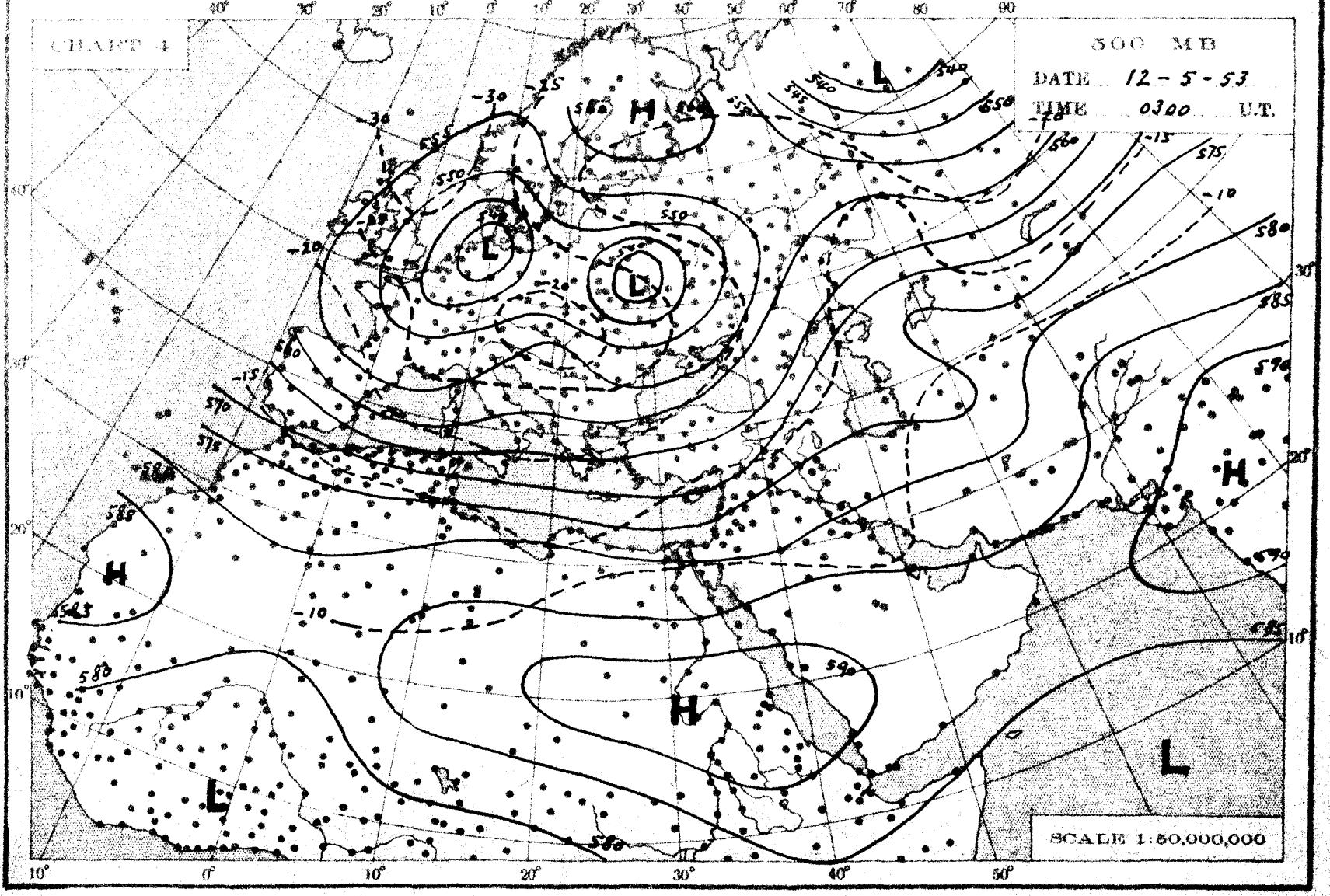
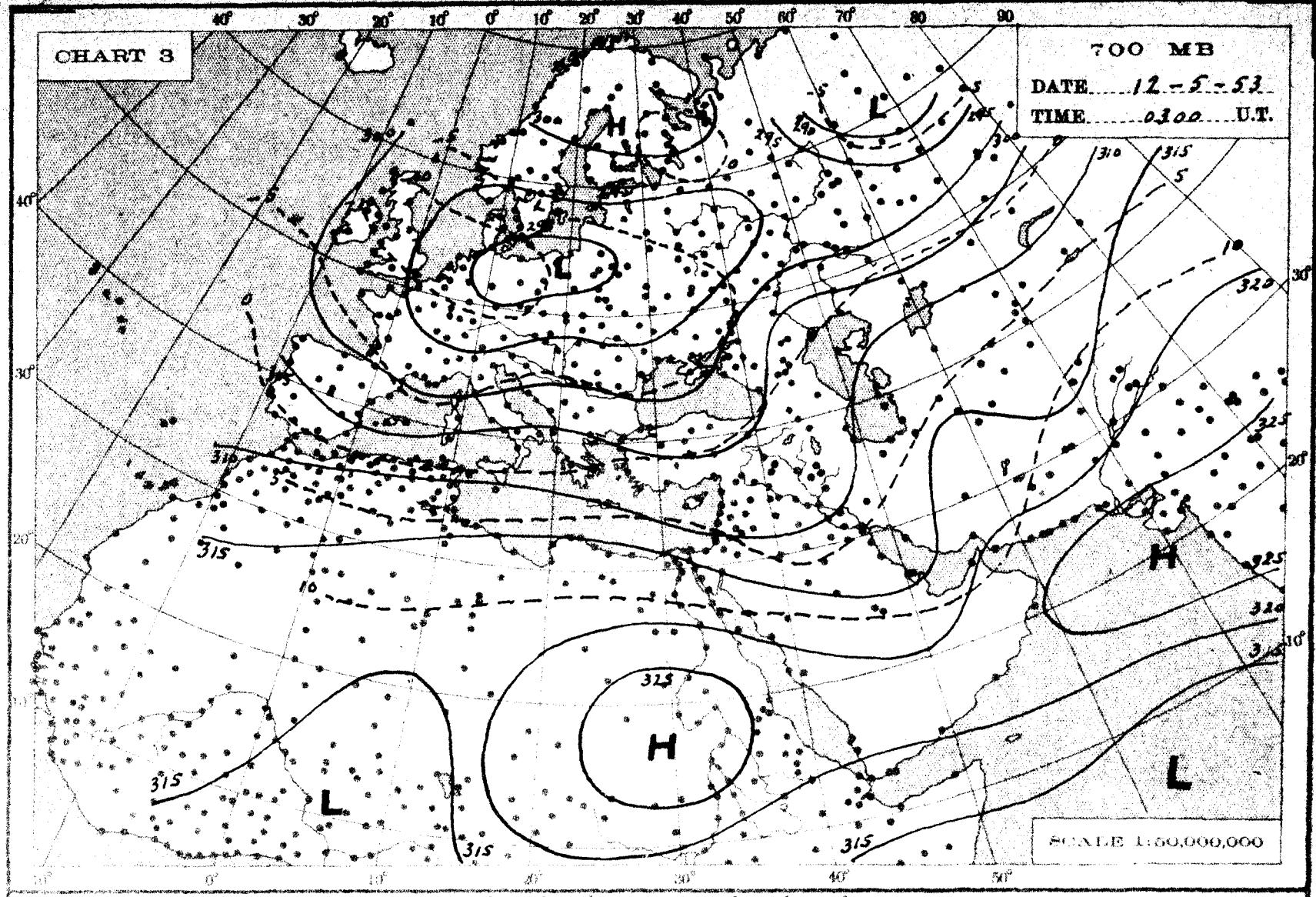
TIME

0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20 000,000, Projection Conic orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total number N = value)

sky 1/4 covered

sky 1/2 covered

clear sky

sky 3/4 covered

sky 1/4 covered

sky 1/2 covered

sky 3/4 covered

sky 1/4 covered

sky 1/2 covered

sky obscured

PREDICTED WEATHER SYMBOLS: Inserted to the left of station circle.

Rain or sleet

Snow or sleet

Mist

Fog

Haze

Drizzle

Rain

Showers of rain

Showers of Hail

Showers of Snow

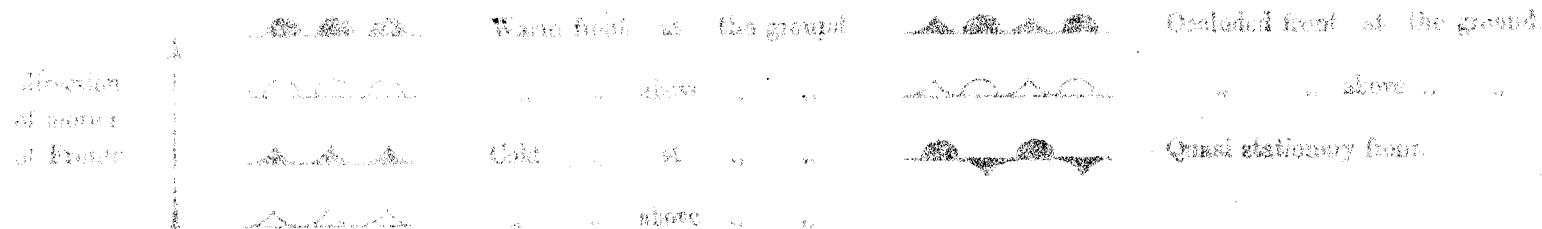
Hailstones

Hailstorms

Snow

Note: These symbols show the nature of the phenomena, not just the intensity or duration.

FRONTS: On surfaces of separation between different air masses



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:60 000,000, Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). **Decametres**

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.

Wind speed 5 knots.

Wind speed 10 knots.

Wind speed 25 knots.

Wind speed 50 knots.

Wind speed 85 knots.

Wind speed 125 knots.

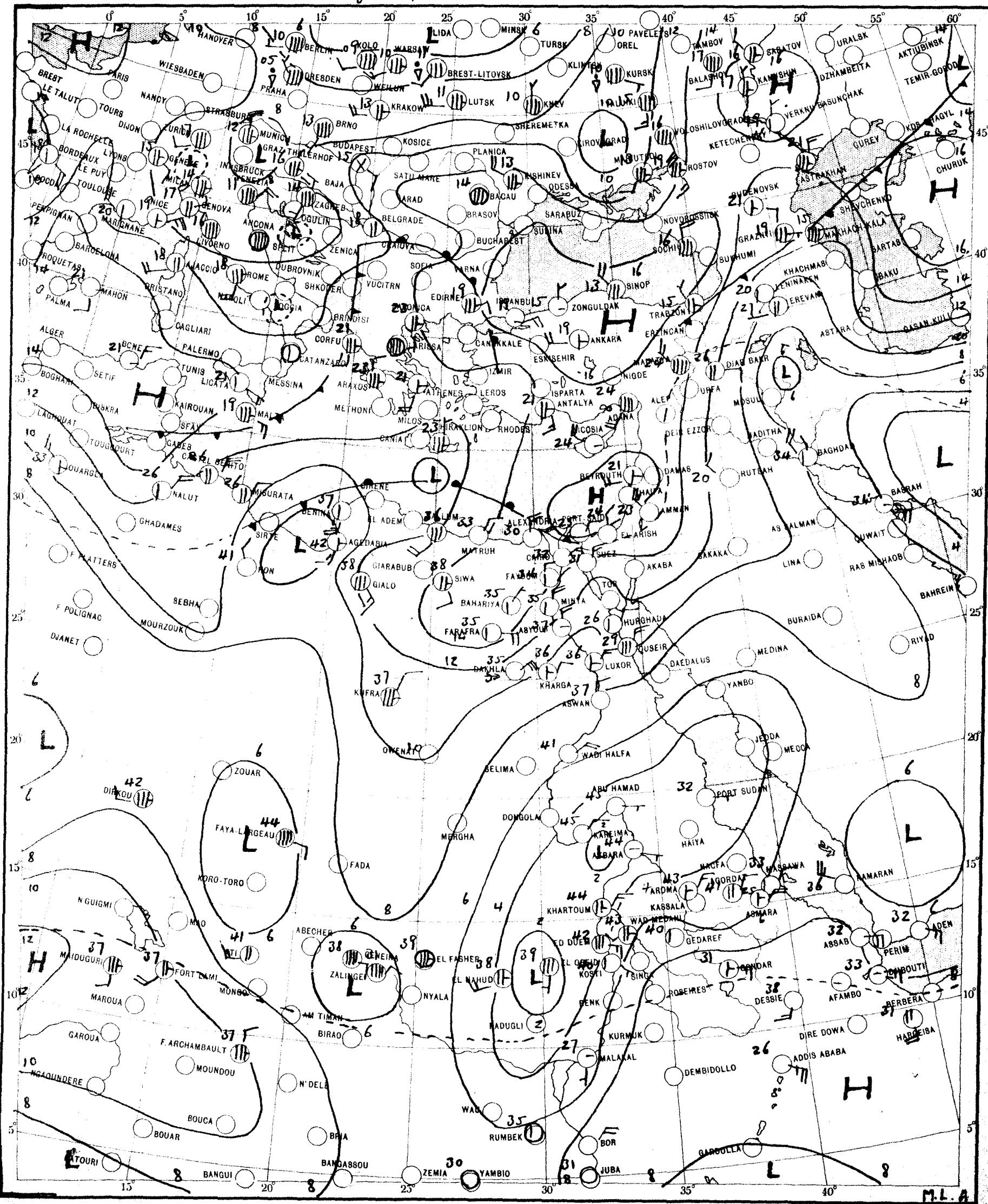
TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Tuesday 12/5/1953

TIME 1200

U.T.

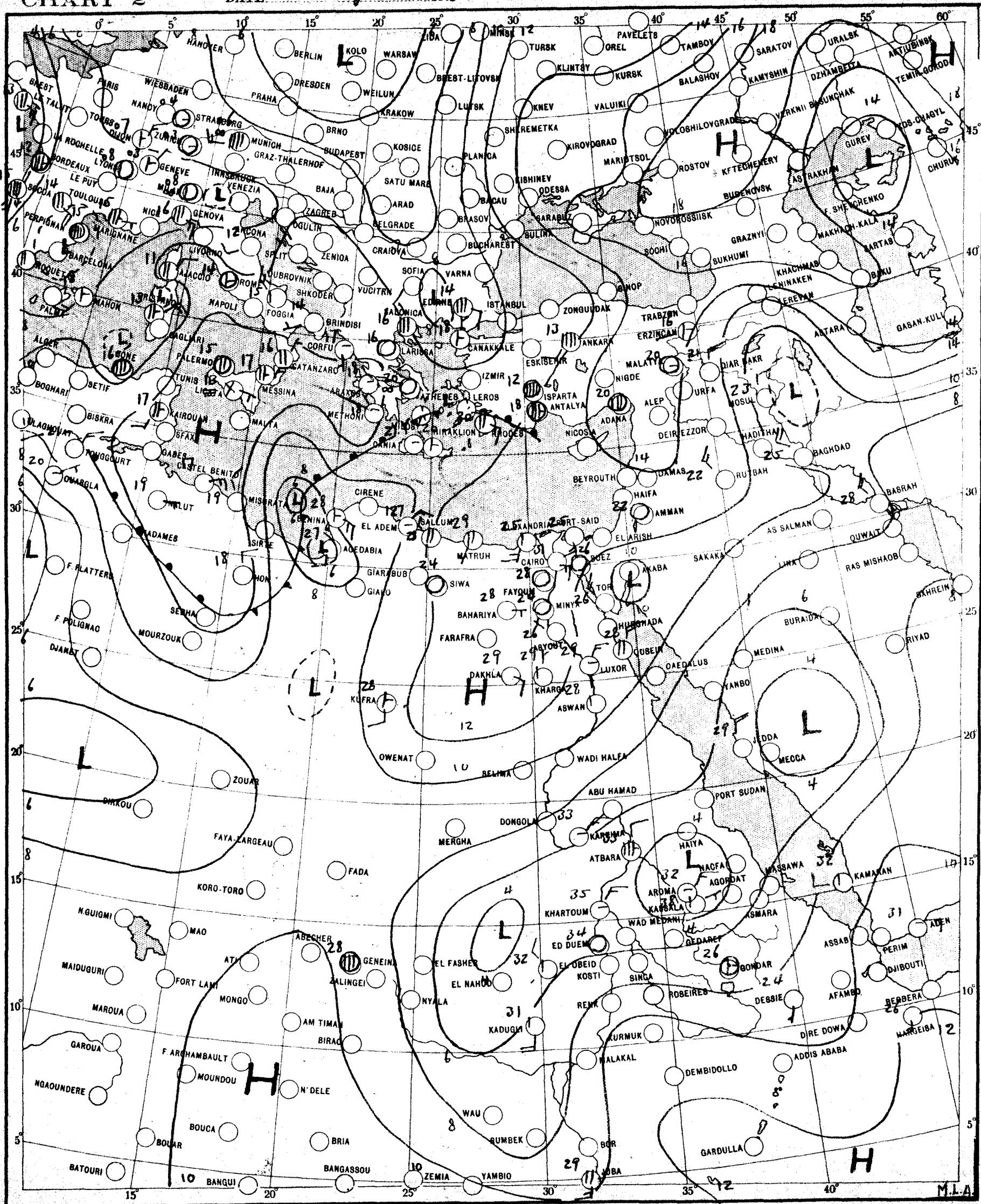


SCALE 1:20,000,000

M.L.A.

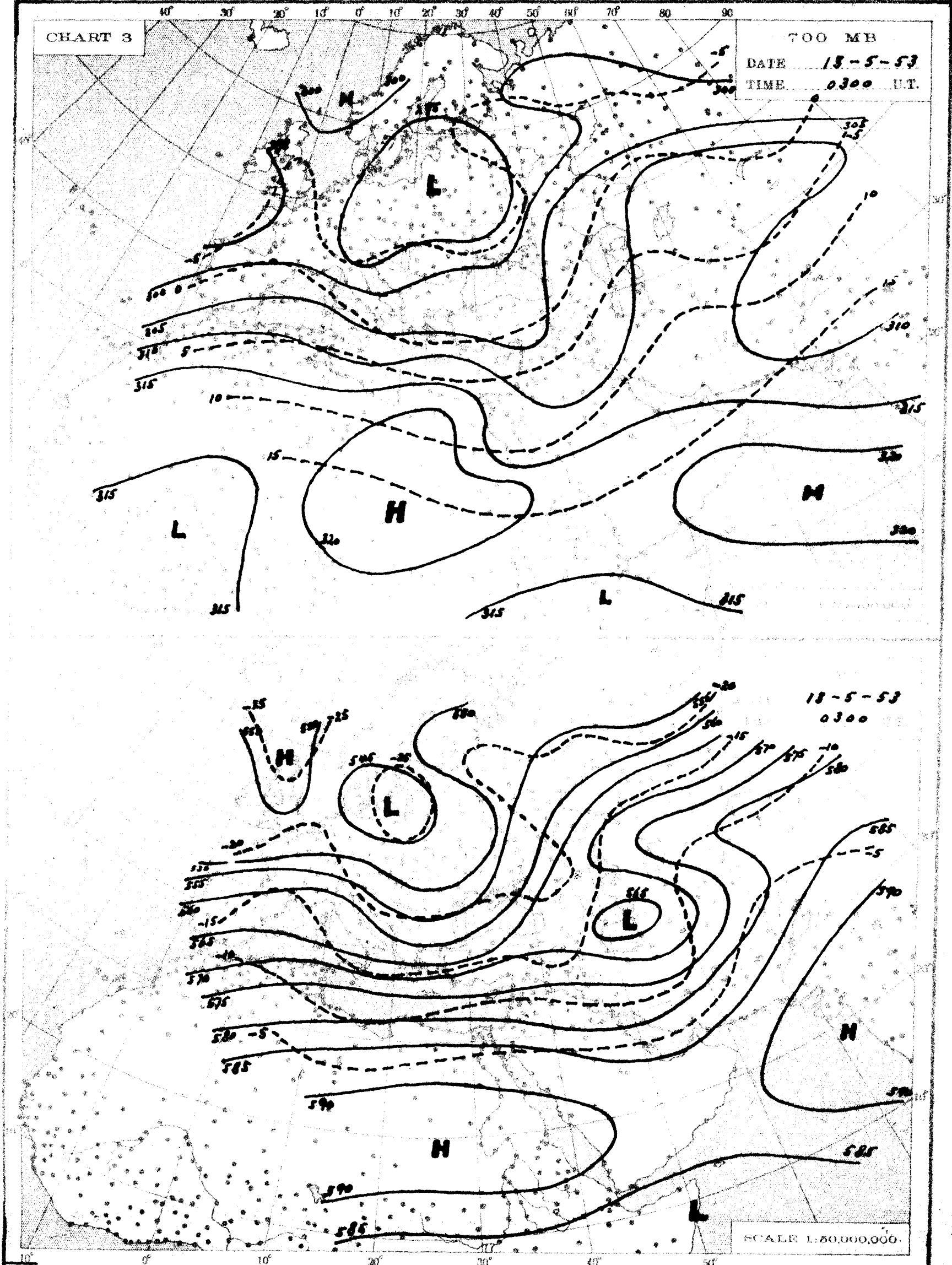
CHART 2

DATE Wednesday 13/5/1953 TIME 0600 U.T.



SCALE 1:20,000,000

M.L.A.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000. Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: F.M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees, mercury, water inside the station, circle.

CLOUD SYMBOLS Total amount N paths clear sky.

<input type="radio"/>	sky $\frac{1}{4}$ covered.	<input type="radio"/>	sky $\frac{1}{2}$ covered.	<input type="radio"/>	sky $\frac{3}{4}$ covered
<input checked="" type="radio"/>	sky $\frac{1}{4}$ covered.	<input type="radio"/>	sky $\frac{1}{2}$ covered.	<input type="radio"/>	sky $\frac{3}{4}$ covered.
<input type="radio"/>	sky $\frac{1}{4}$ obscured.	<input type="radio"/>	sky $\frac{1}{2}$ obscured.	<input type="radio"/>	sky obscured.

PRIORITIES OF INVESTIGATION APPENDED - attached to the left of station circle

Clouds.	Wind.	Period of Prevailing Wind.	Wear.	Fog.	Clouds.	Wear.
Drifts.	W.	North.	Showers of Rain.	W.	Showers of Hail.	W.
Clouds.	N.	North East.	Snow.			

Note. - These symbols show the nature of the phenomena, but not the intensity or duration.

PRACTICE Regardless of operating frequency, different air plasma.

	Alt.	Alt.	Alt.	Warm front at the ground.		Occluded front at the ground.
of front	1000	2000	3000	above		above
of surface	1000	2000	3000	above		above
of front	1000	2000	3000	Cold		Quasi-stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). **Decametres**

Isotherms „ „ „ 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

TEMPERATURE : In whole degrees centigrade

CHART 1

DATE Wednesday 13/5/1953 TIME 1200 U.T.

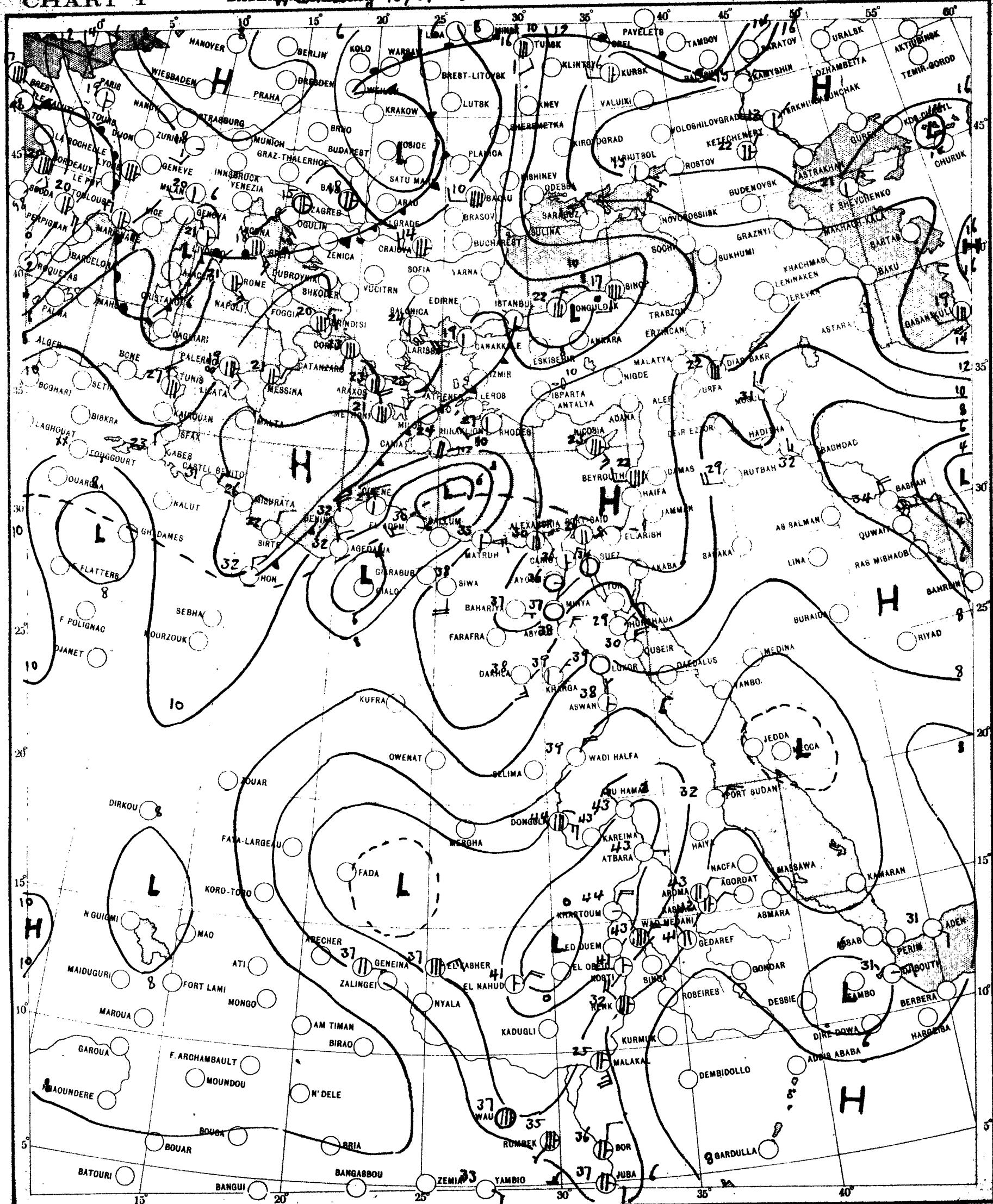
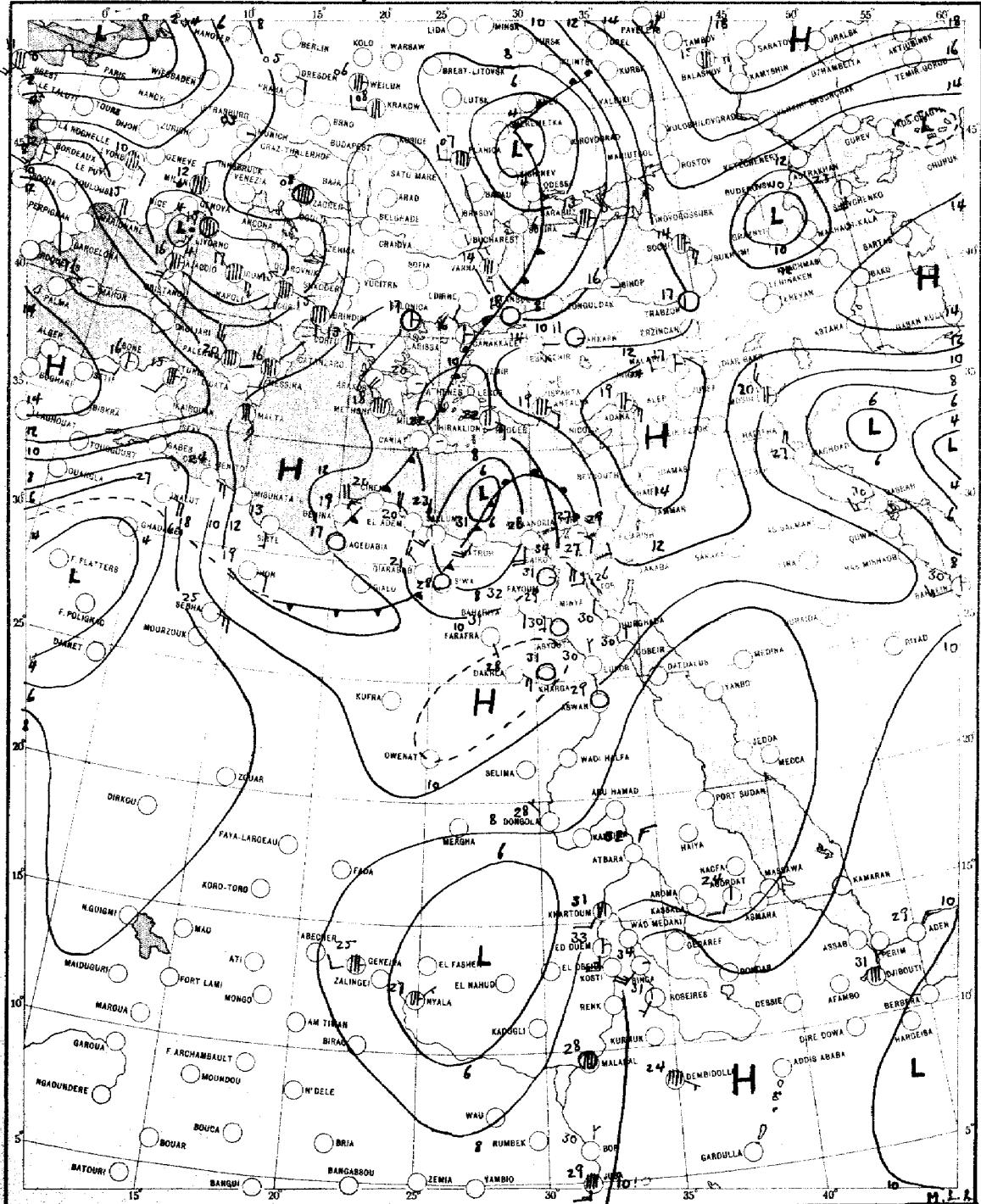


CHART 2

DATE Thursday 14/5/1953 TIME 0600

U.T.



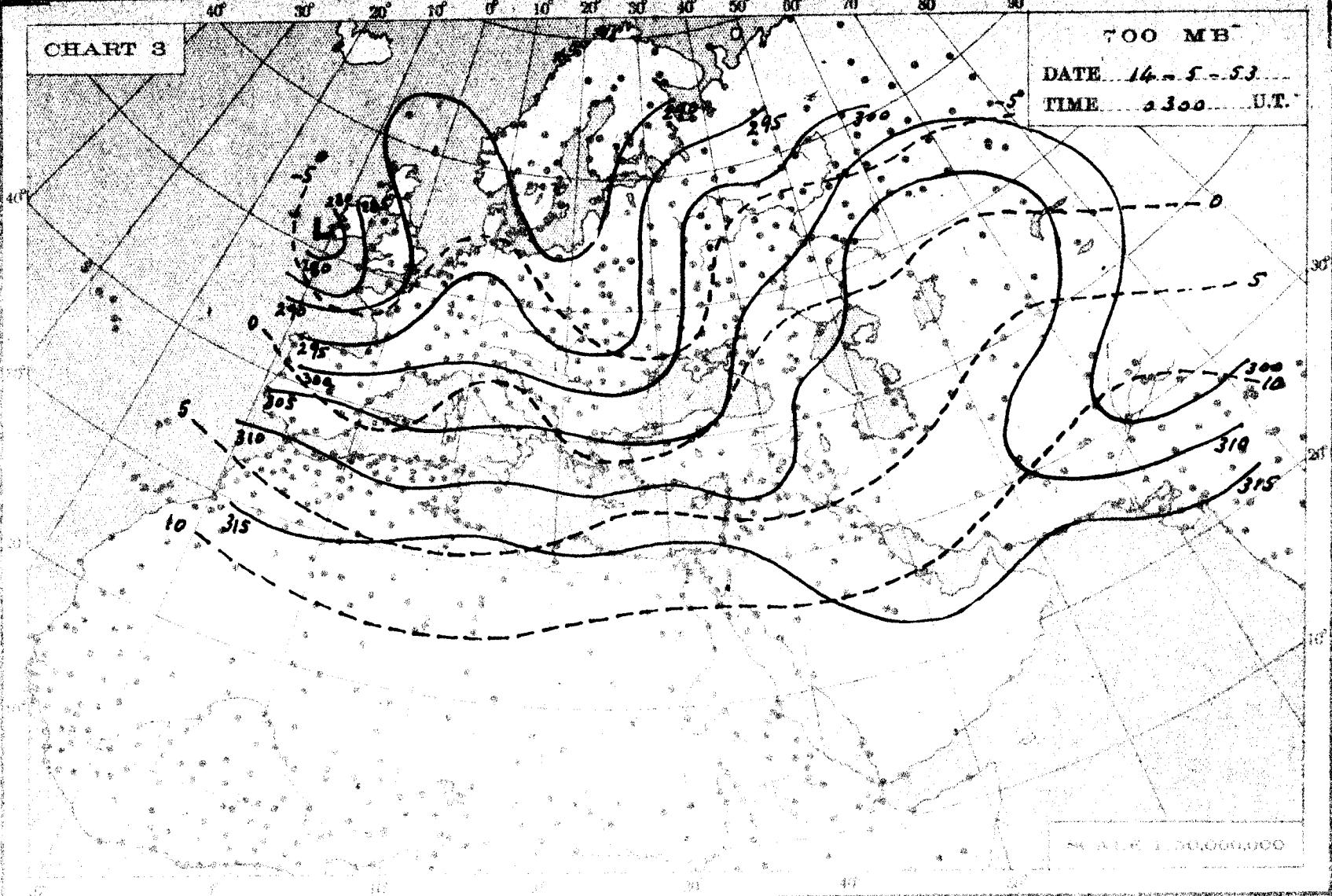
SCALE 1:20,000,000

CHART 3

700 MB

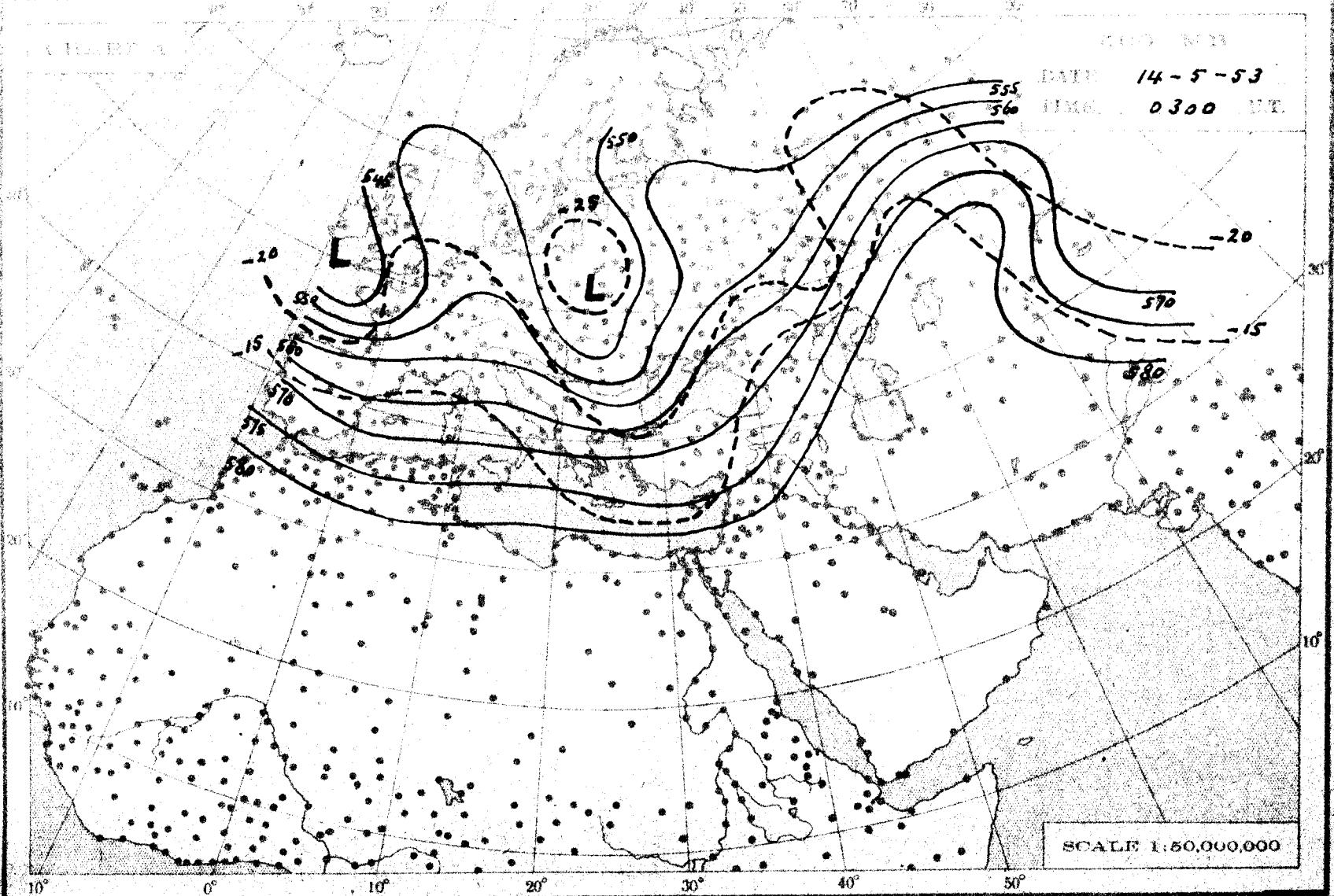
DATE 14-5-53

TIME 0300 U.T.



DATE 14-5-53

TIME 0300 U.T.



SCALE 1:50,000,000

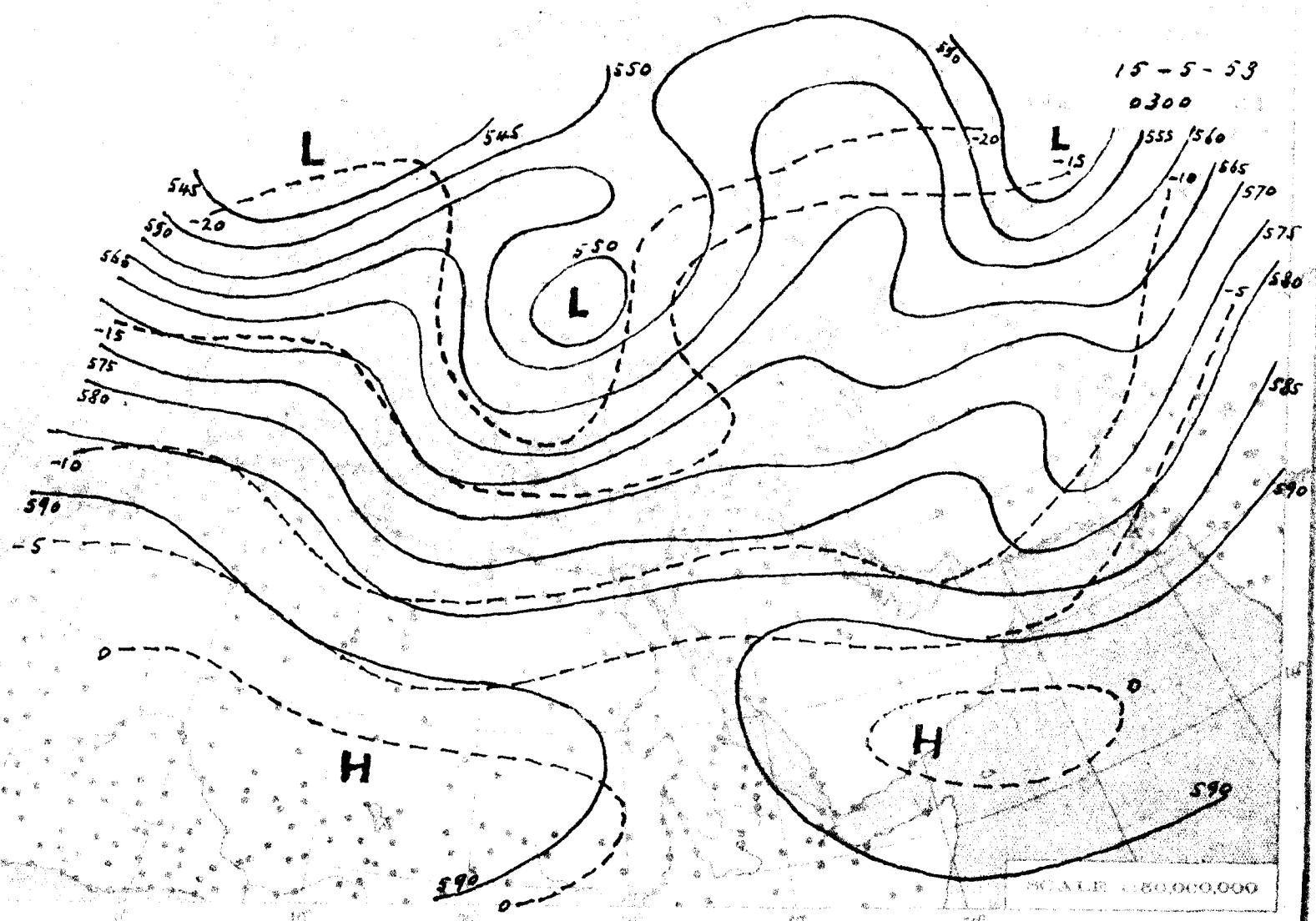
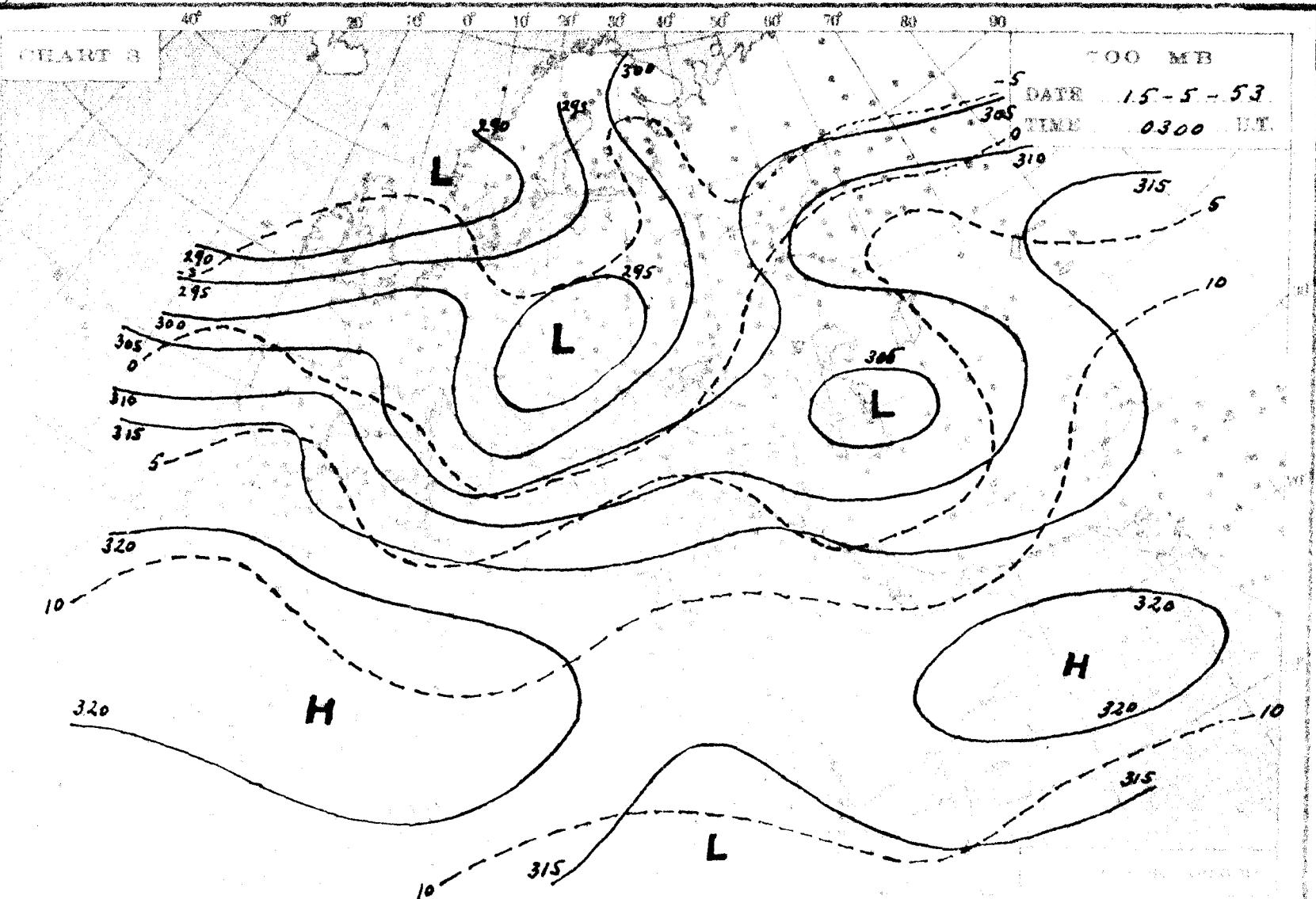
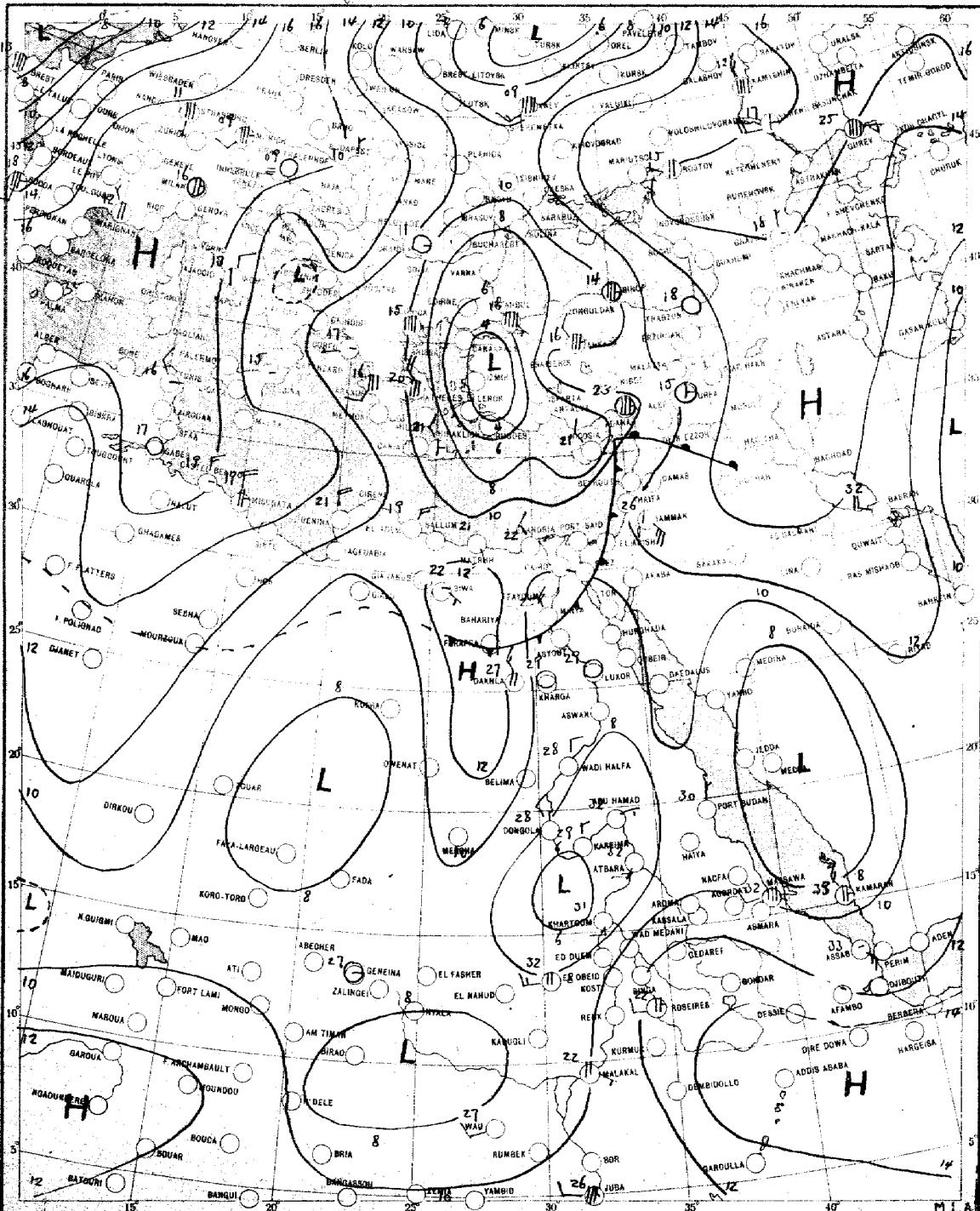


CHART 2

DATE Friday 15/5/1863 TIME 0600 U.T.



SCALE 1:20,000,000

CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

DATE 15-5-53

TIME 0300 U.T.

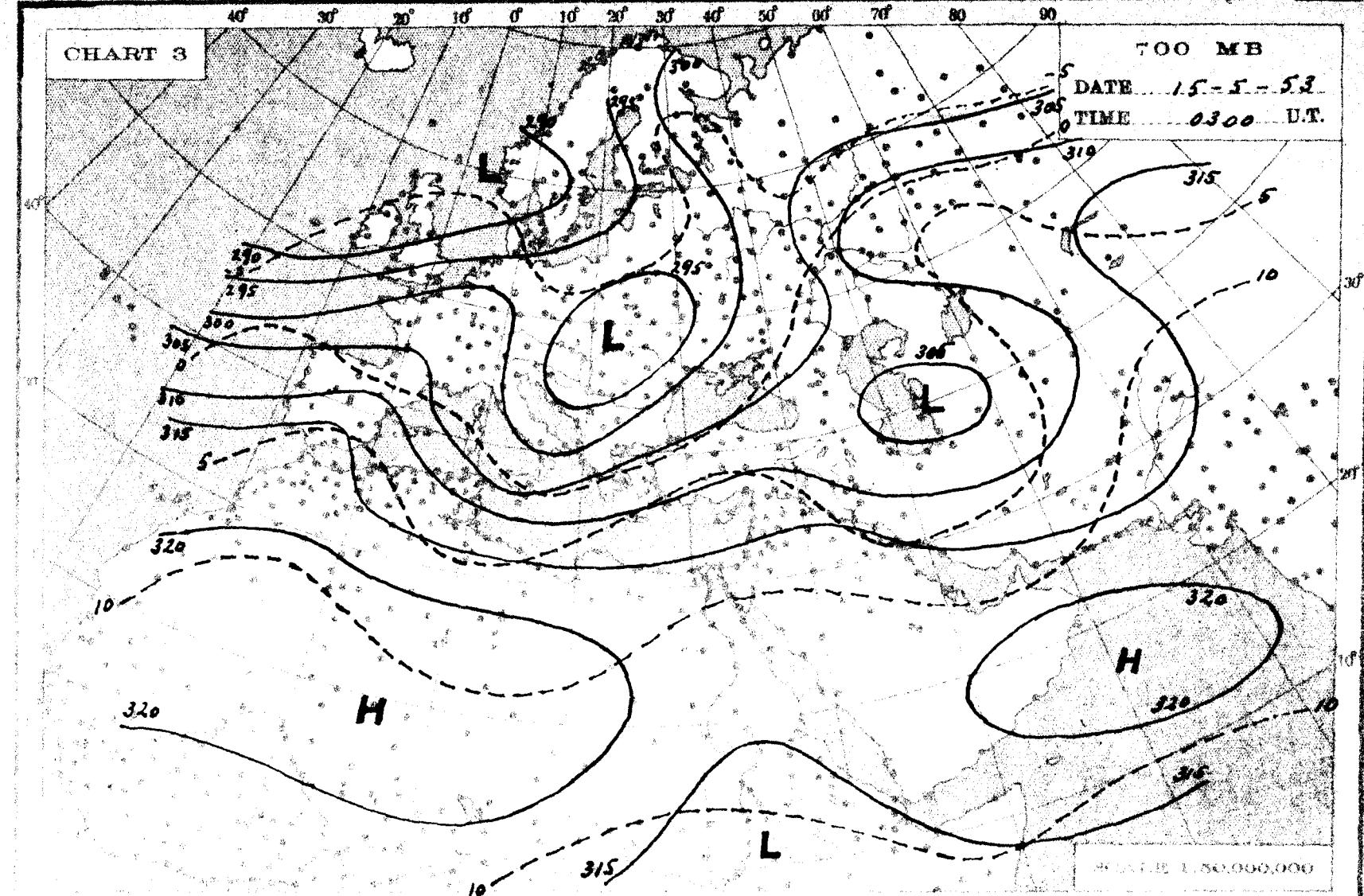


CHART 1

DATE Friday 15/3/1953

TIME 1200

U.T.

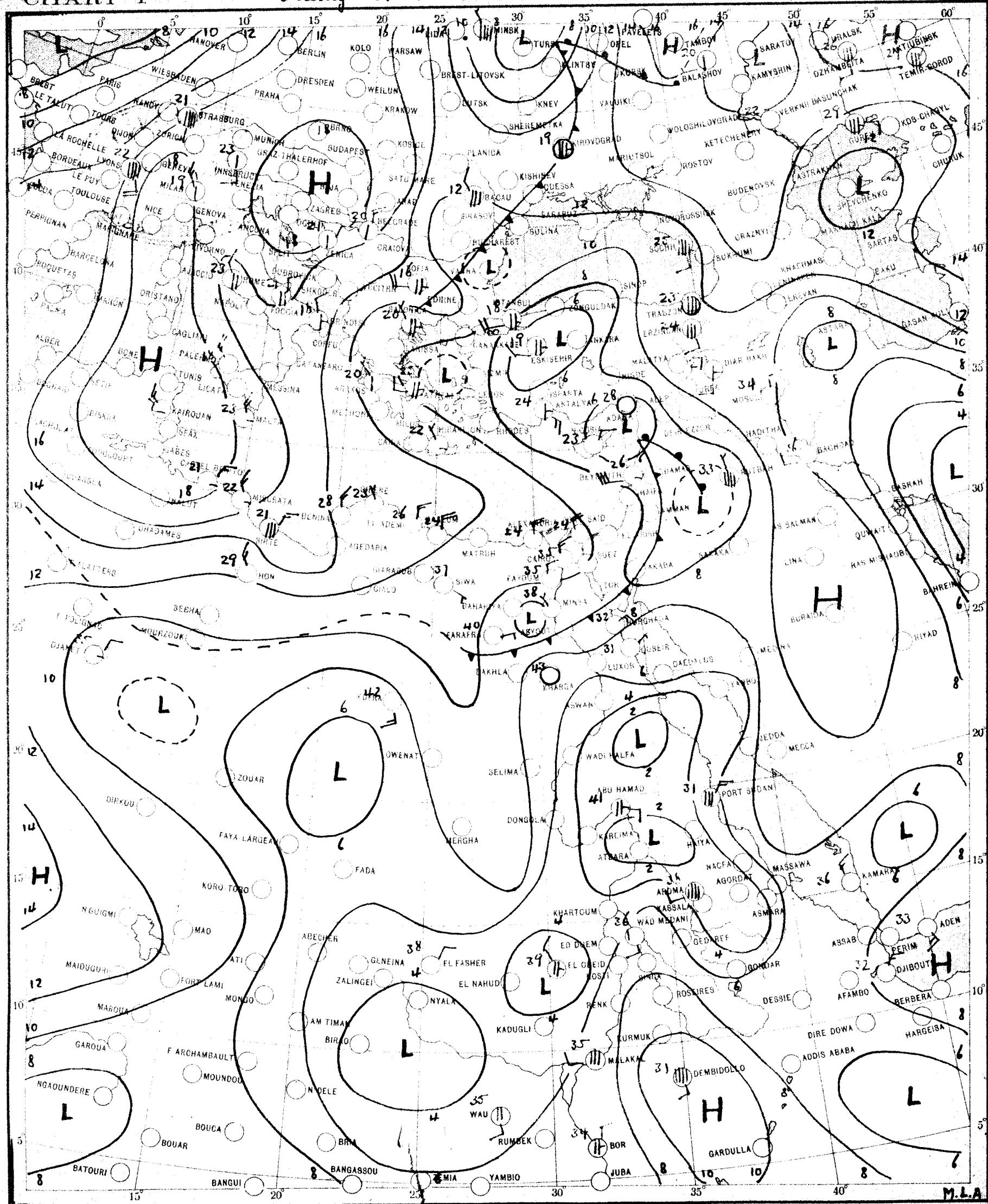


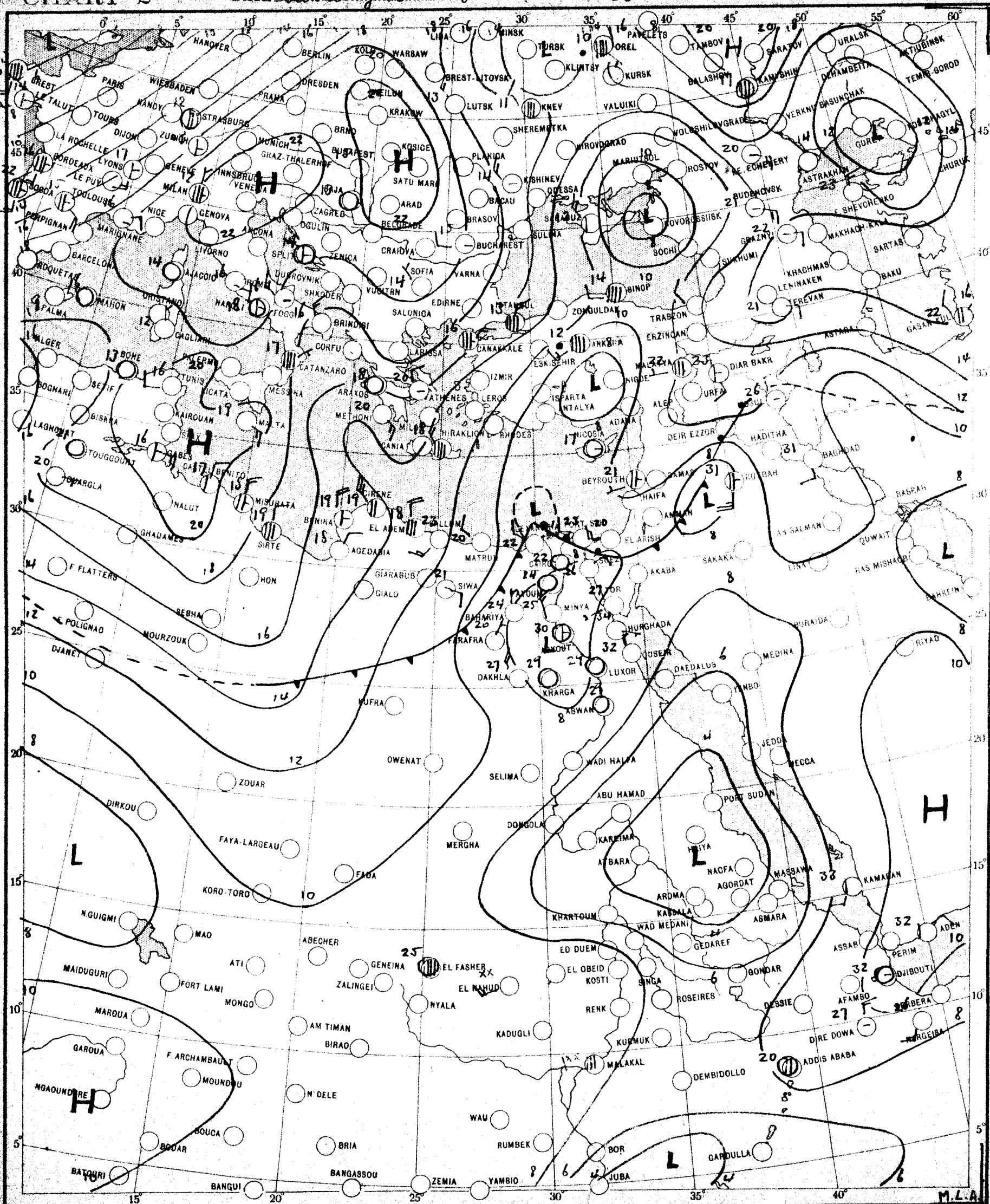
CHART 2

DATE Saturday 16/5/1963

TIME

0600

U.T.



SCALE 1:20,000,000

M.L.A.

CHART 3

700 MB

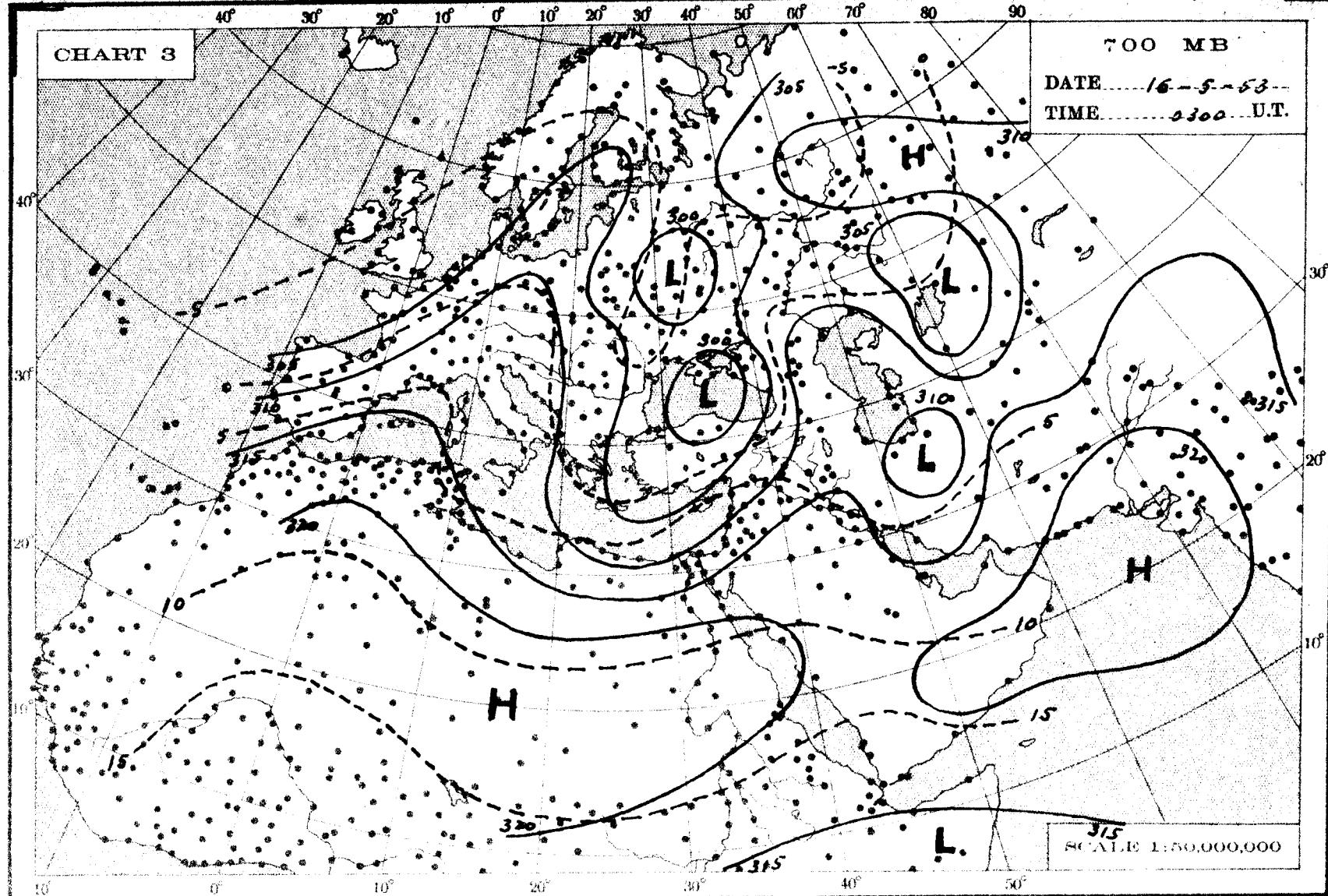
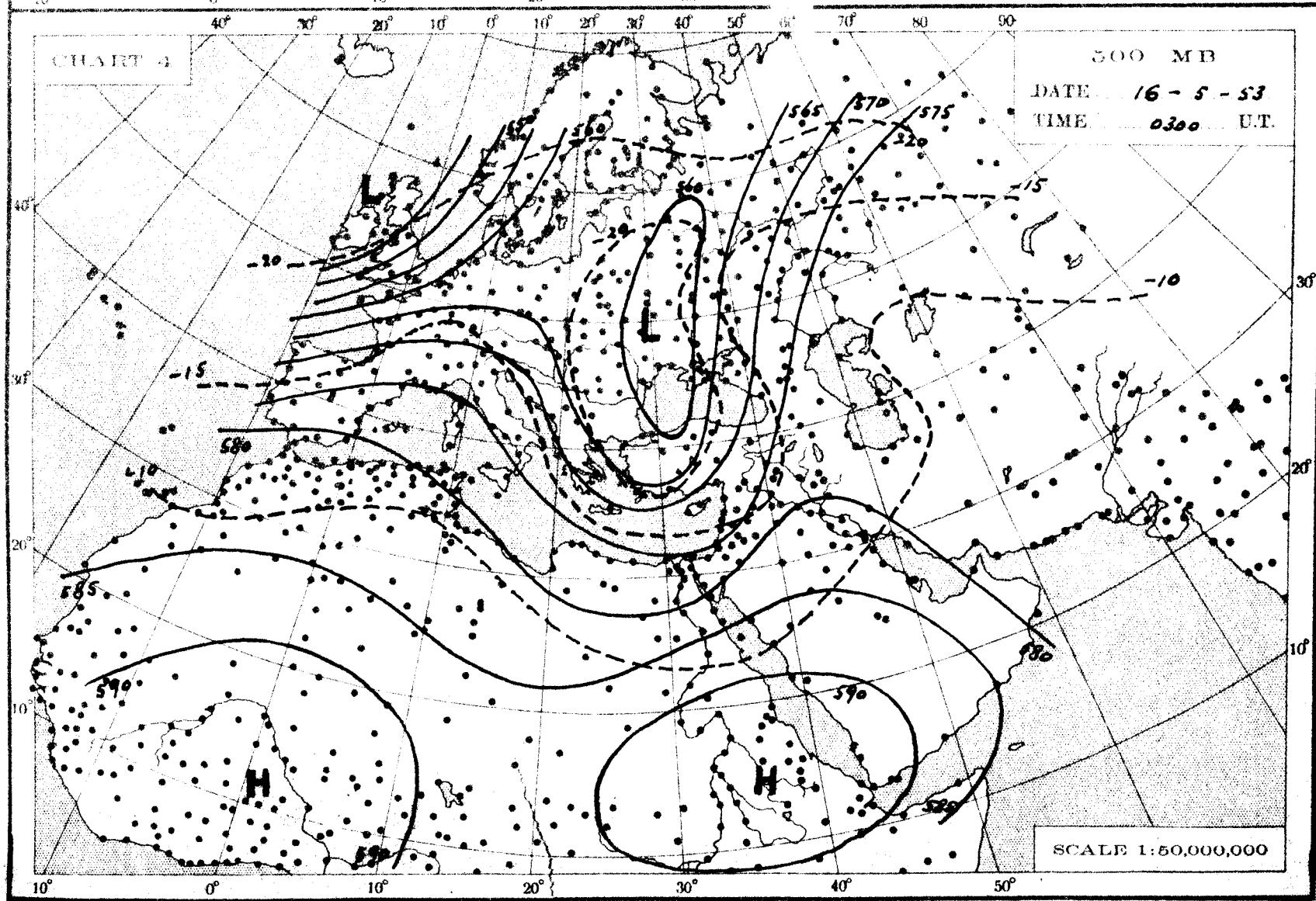
DATE 16-5-53
TIME 0300 U.T.

CHART 4

500 MB

DATE 16-5-53
TIME 0300 U.T.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky $\frac{1}{8}$ covered.

sky $\frac{2}{8}$ covered.

sky $\frac{3}{8}$ covered.

sky $\frac{4}{8}$ covered.

sky $\frac{5}{8}$ covered.

sky $\frac{6}{8}$ covered.

sky $\frac{7}{8}$ covered.

sky $\frac{8}{8}$ covered.

sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising wind.

Sand or Duststorm.

Mist.

Fog.

Haze.

Drizzle.

Rain.

Showers of Rain.

Showers of Hail.

Showers of Snow.

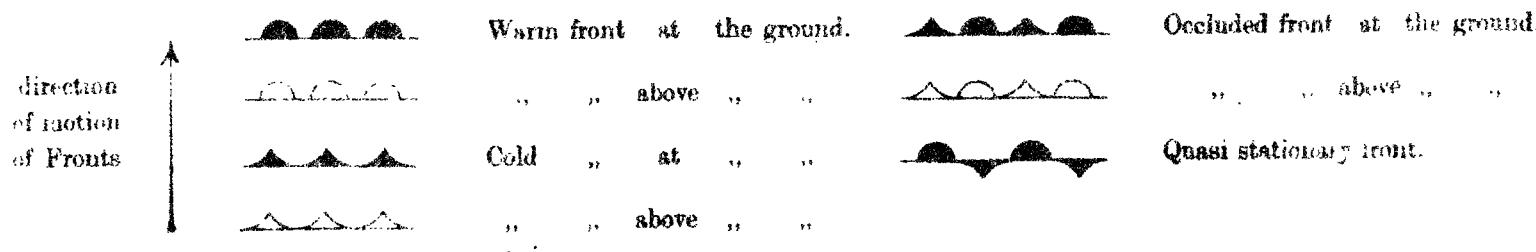
Lightning.

Thunderstorms.

Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms „ „ „ „ 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



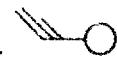
Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Saturday 16/5/1953 TIME 1200 U.T.

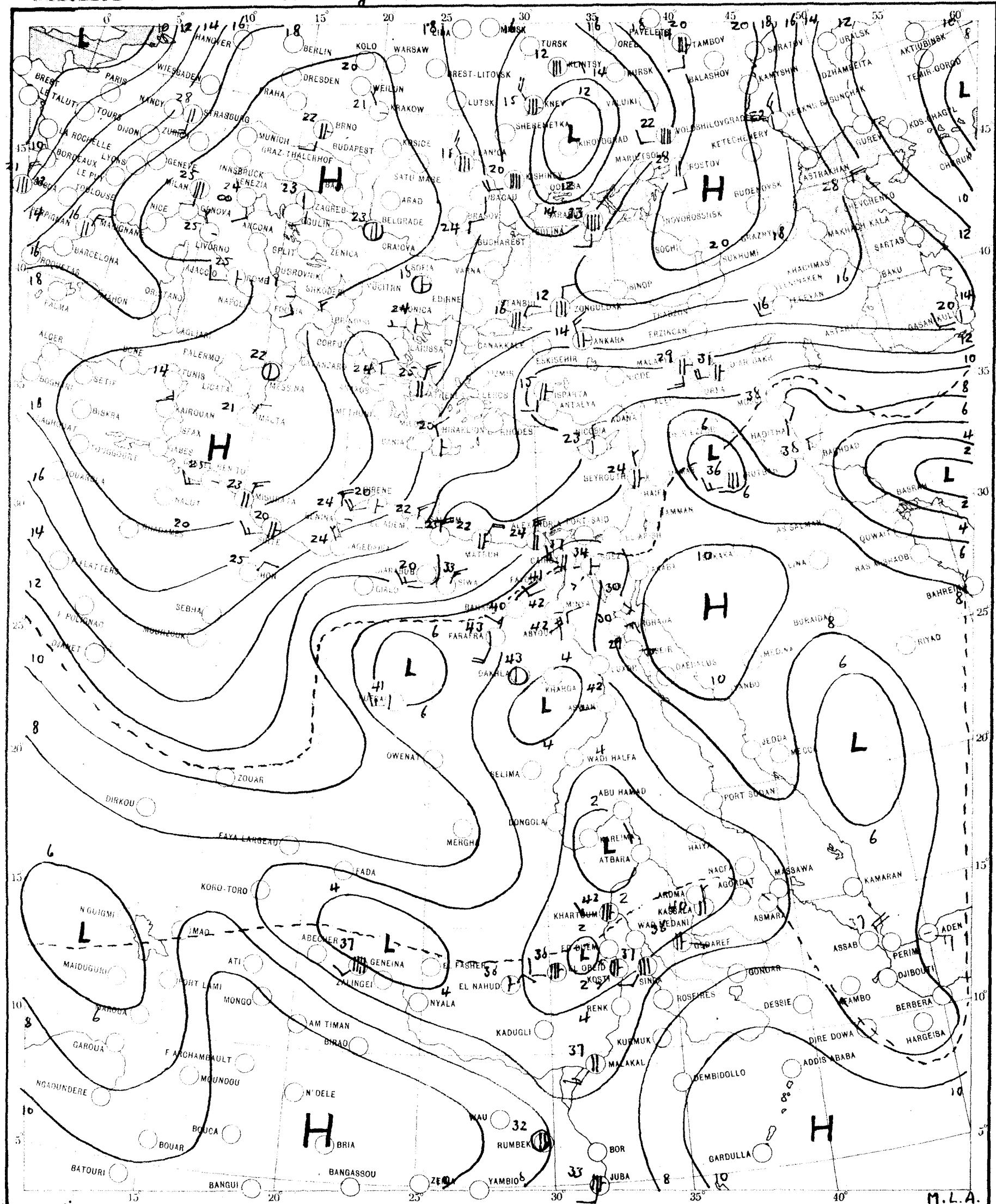
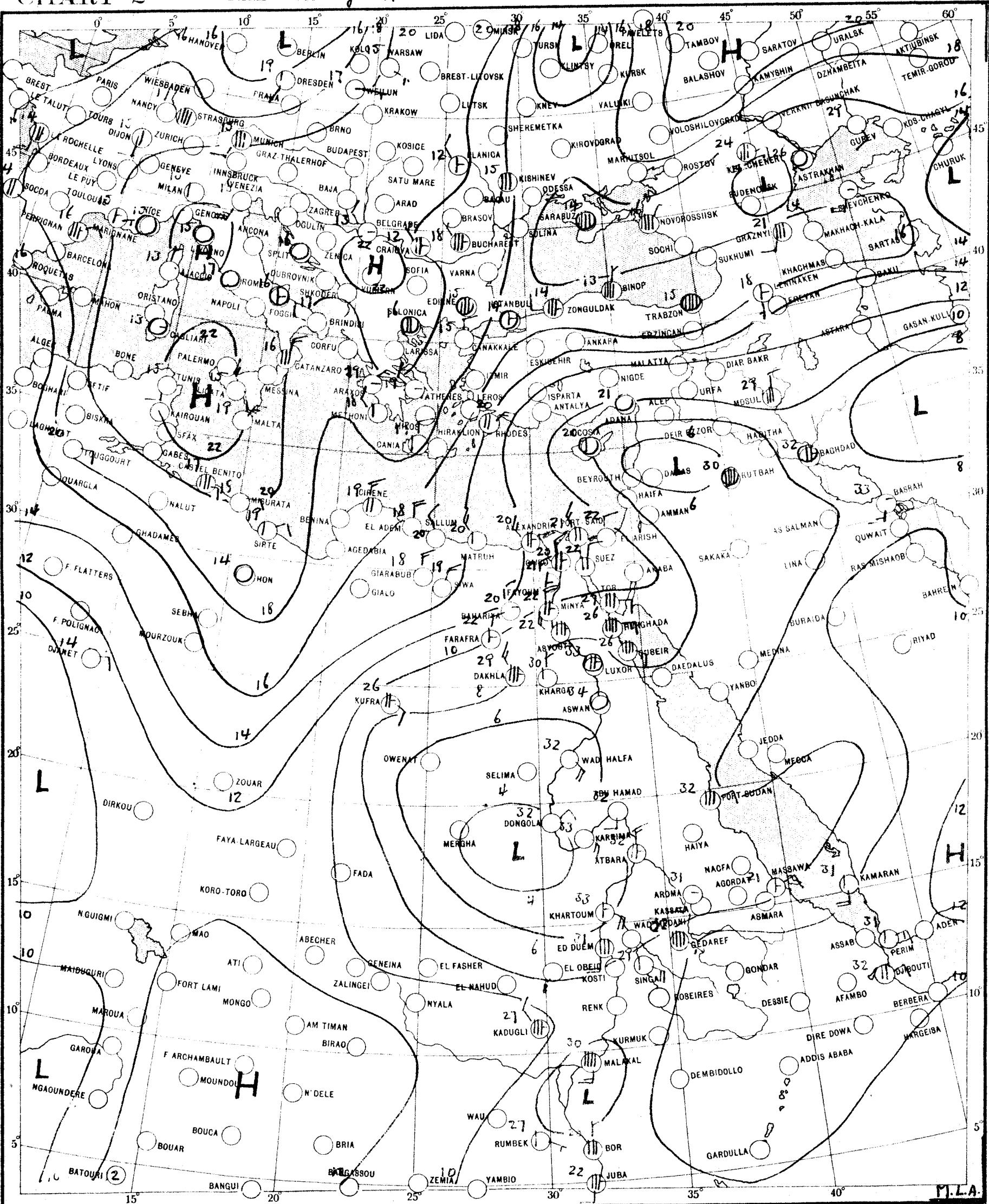


CHART 2

DATE Sunday 17/5/1953

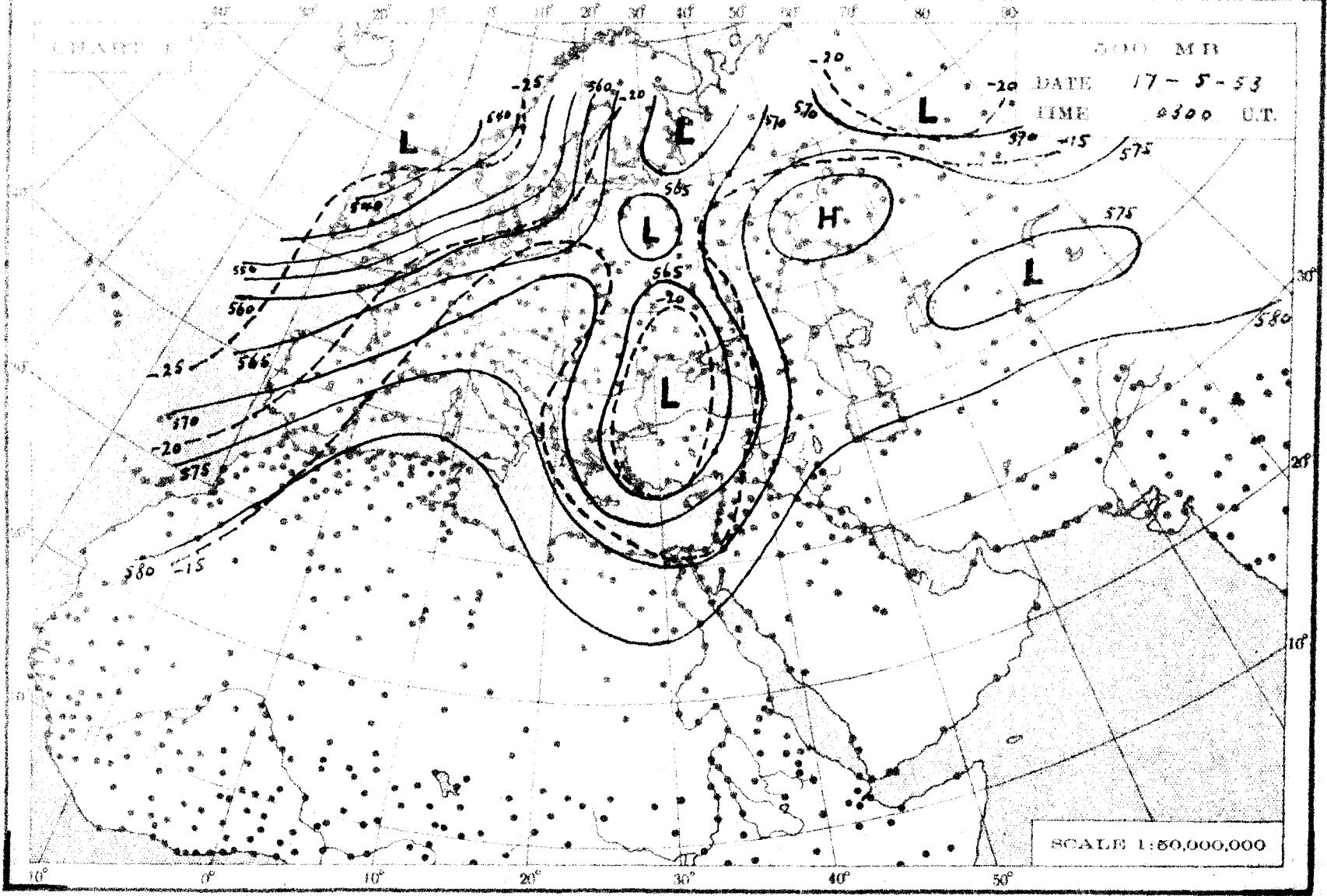
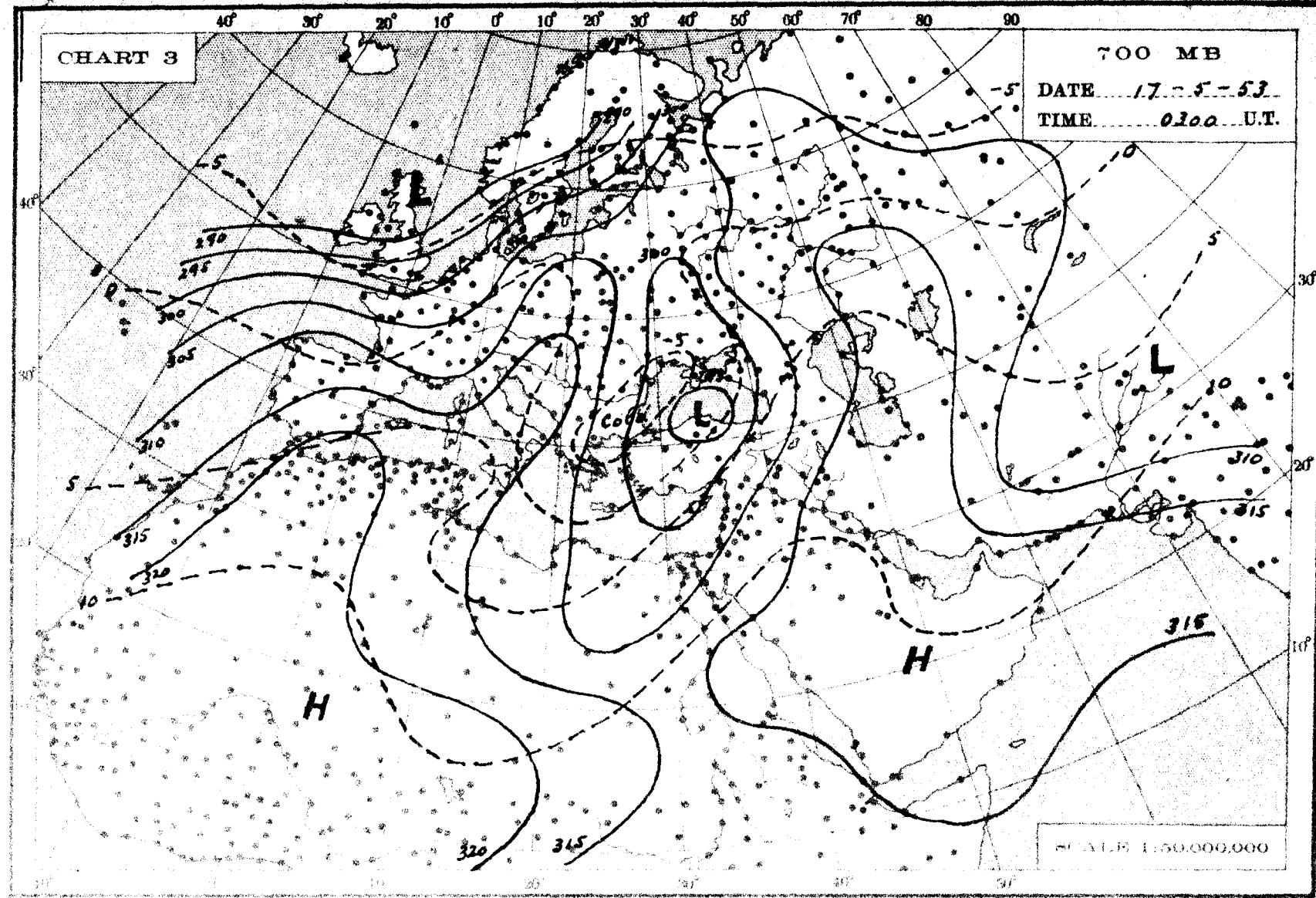
TIME 0600

U.T.



SCALE 1:20,000,000

M.L.A.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas.)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Hissing wind.

 Sand or Dust storm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

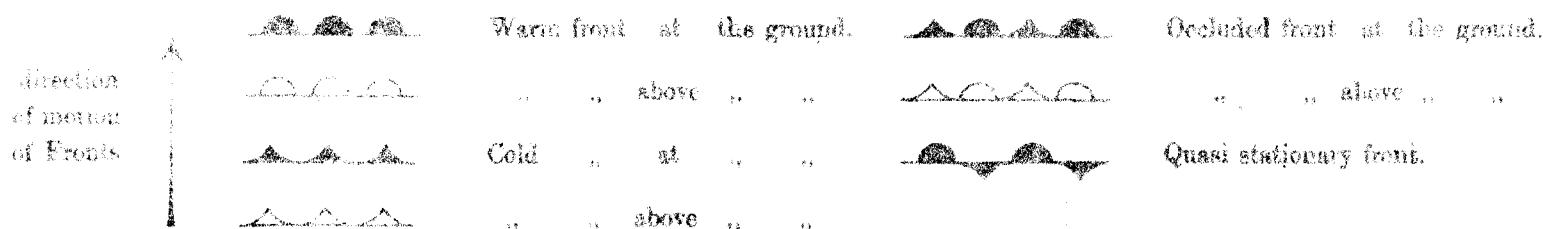
 Lightning.

 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses



CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:56,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decameters*

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

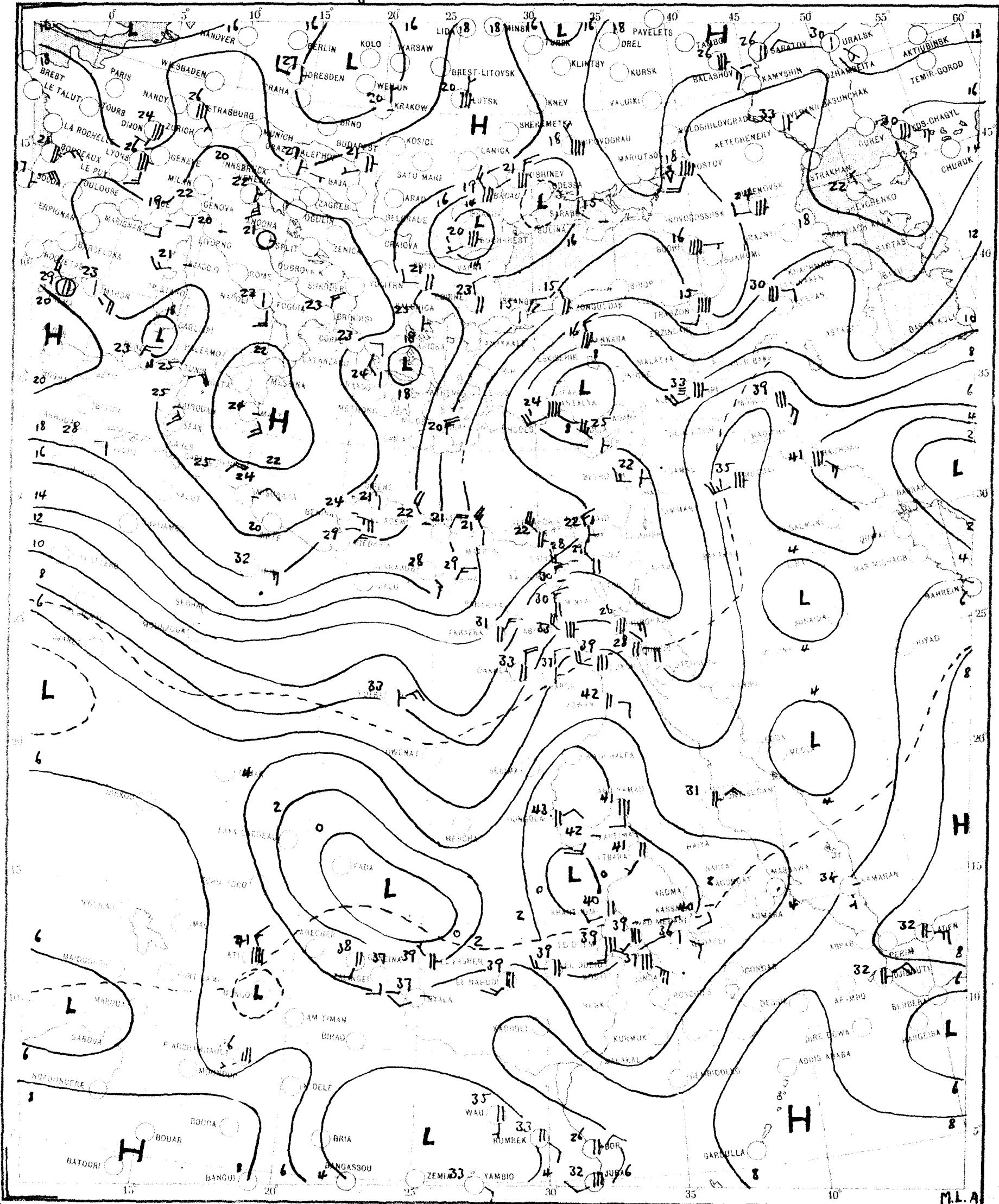
 Wind speed 50 knots.  Wind speed 85 knots.  Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Sunday 17/5/1953 TIME 1200

U.T.



SCALE 1:20,000,000

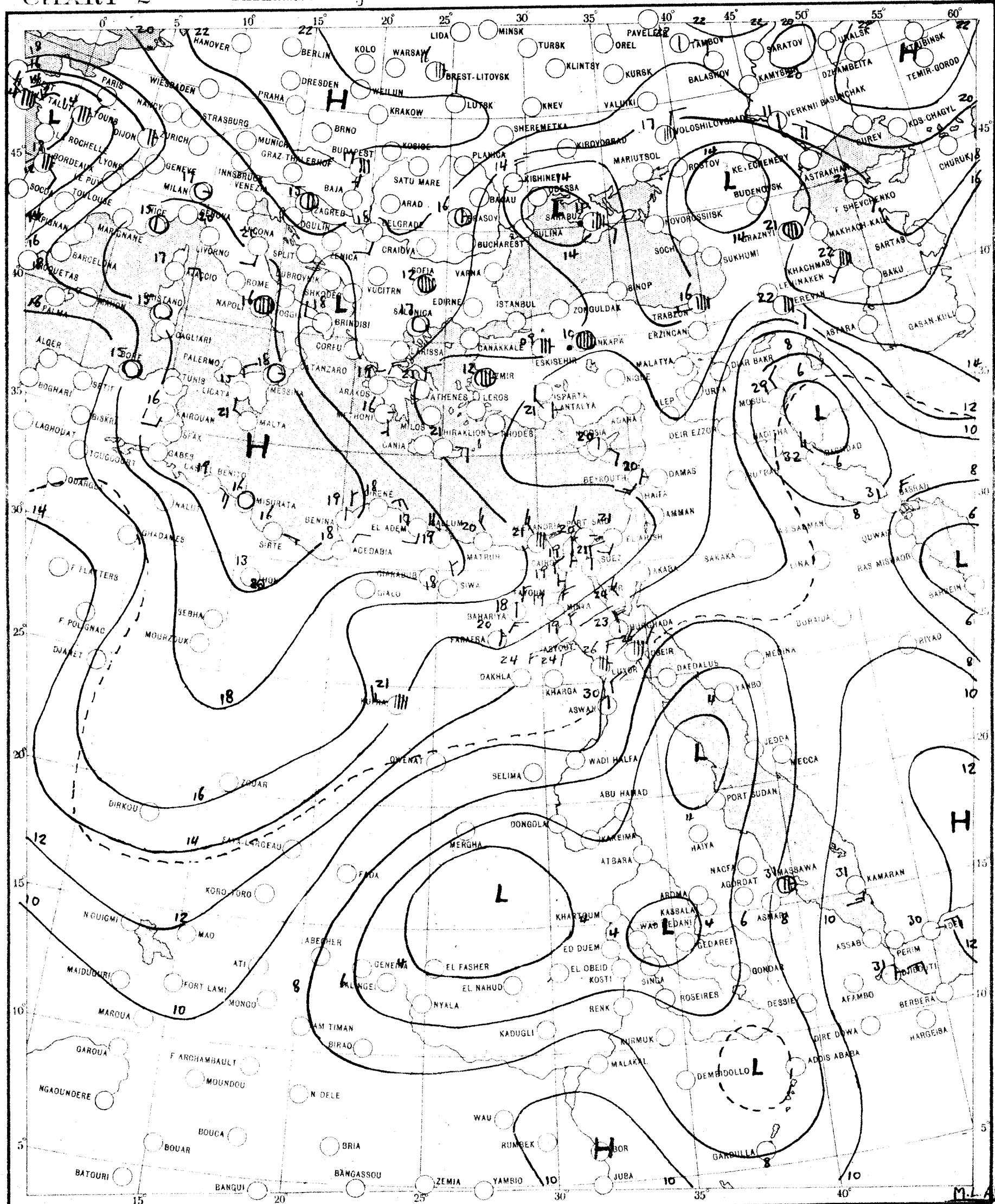
M.L.A

CHART 2

DATE Monday 18/5/1953 TIME

0600

U.T.

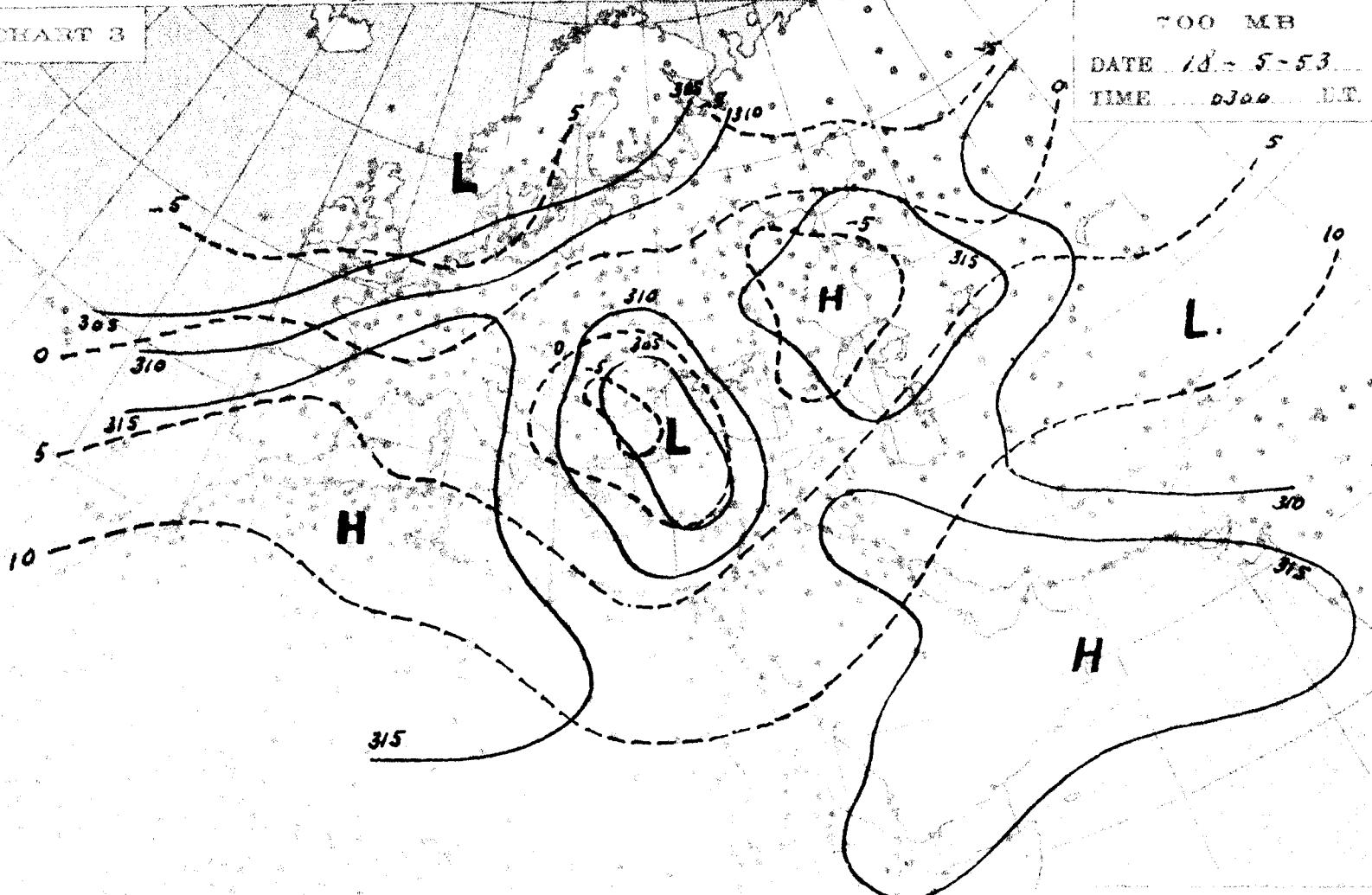


SCALE 1:20,000,000

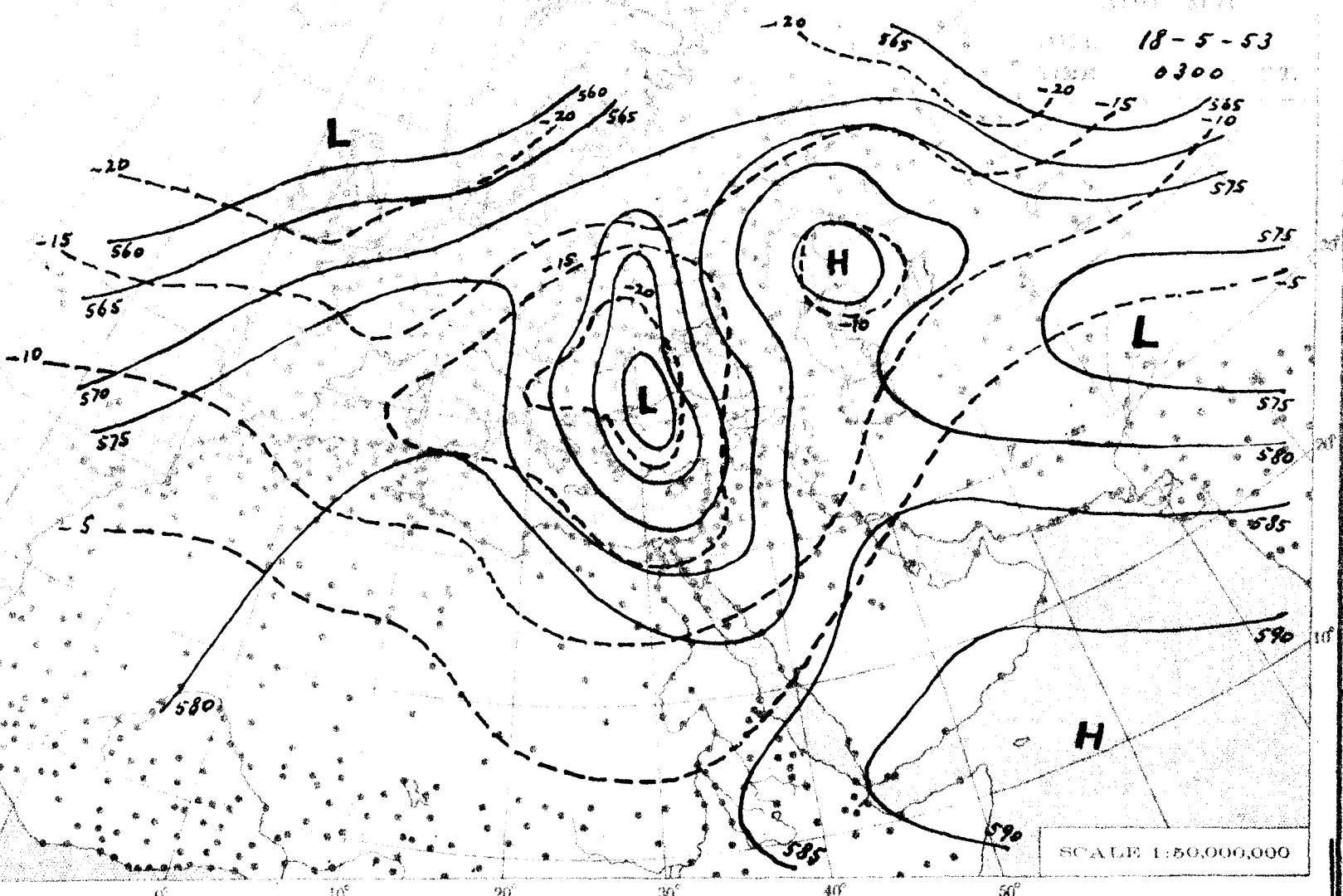
M.L.A

CHART 3

700 MB

DATE 18-5-53
TIME 0300 L.T.18-5-53
0300 L.T.

SCALE 1:50,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising cloud.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

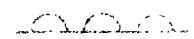
direction
of motion
of Fronts



Warm front at the ground.



Occluded front at the ground.



" " above " "



" " above " "



Cold " at " "



Quasi stationary front.



" " above " "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.

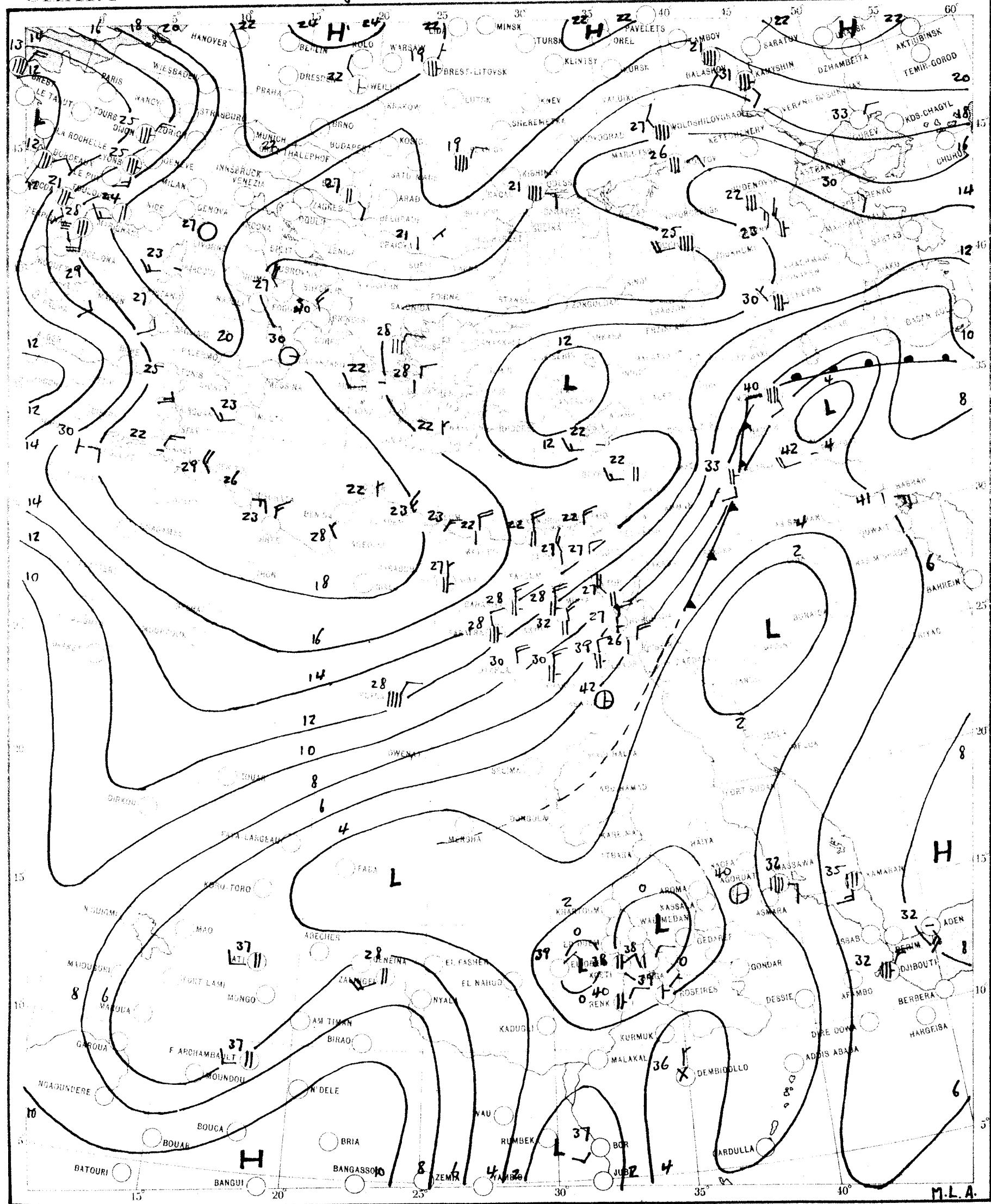


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Monday 18/5/1953 TIME 1200 U.T.

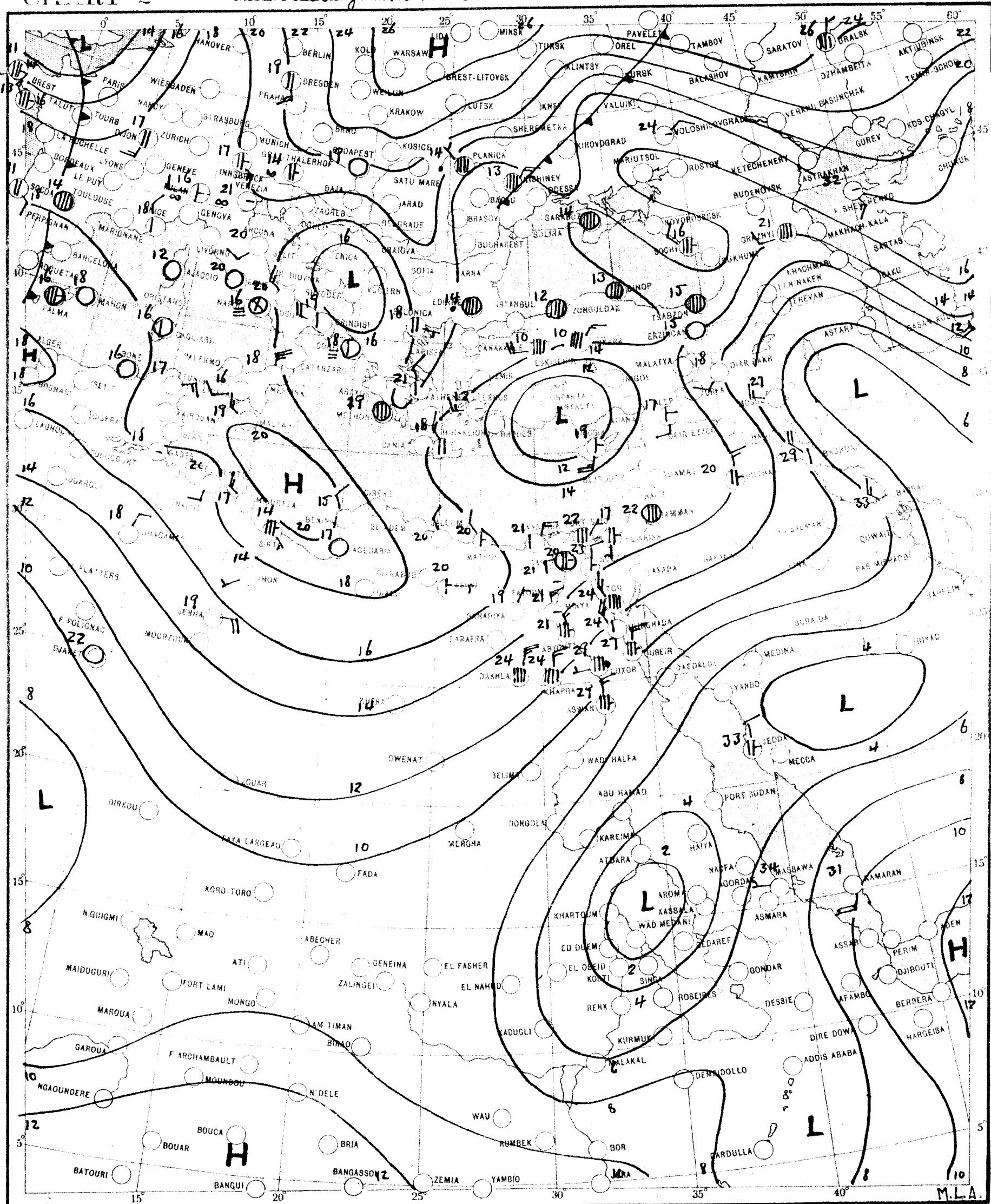


SCALE 1:20,000,000

M.L.A.

CHART 2

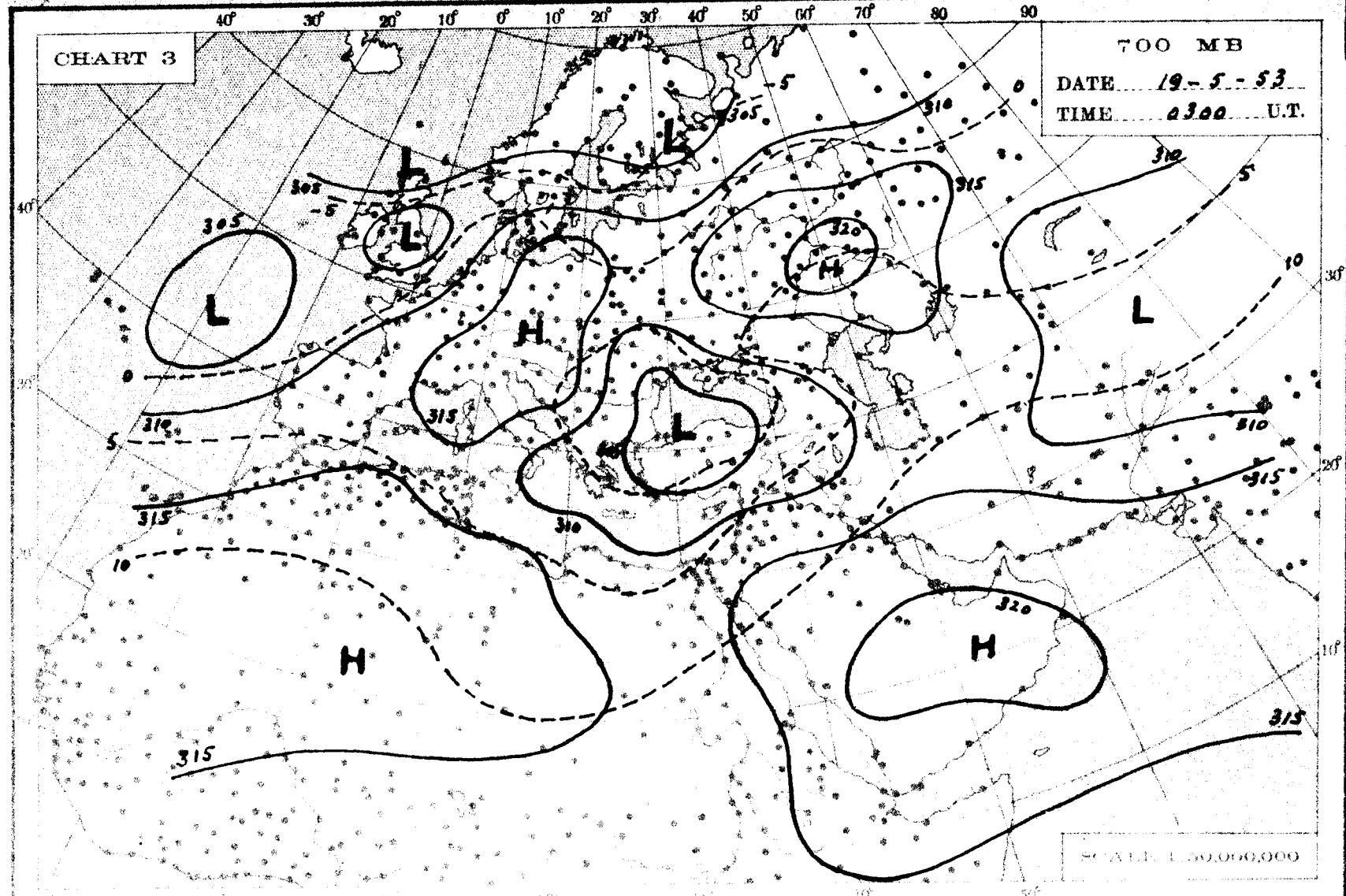
DATE Tuesday 19/5/1953 TIME 0600 U.T.



SCALE 1:20,000,000

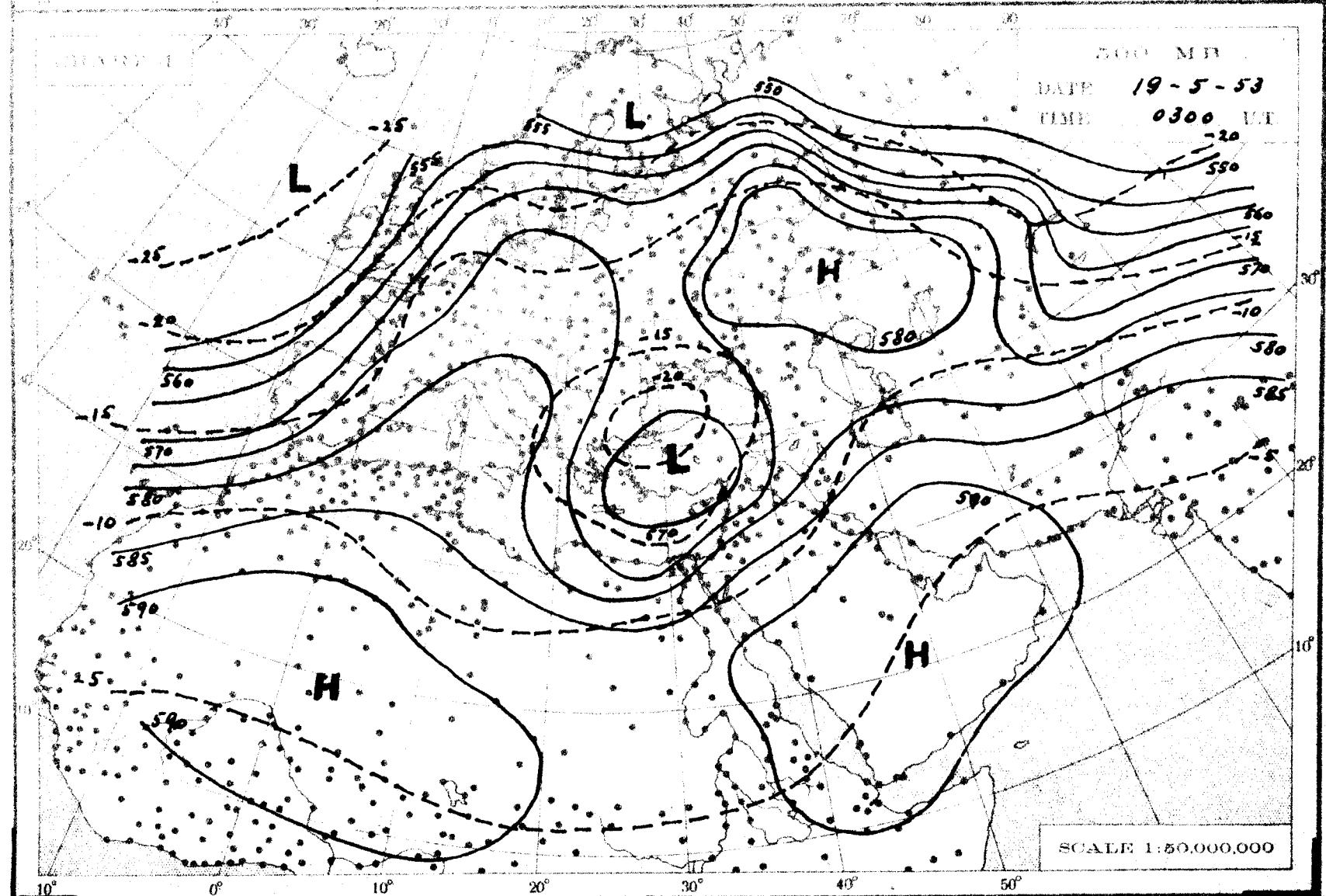
CHART 3

700 MB

DATE 19-5-53
TIME 0300 U.T.

SCALE 1:50,000,000

500 MB

DATE 19-5-53
TIME 0300 U.T.

SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rising sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

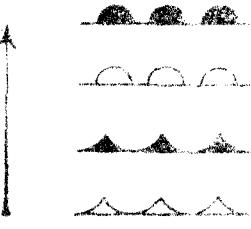
 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.

" " above "

Cold " at "

" " above "

Occluded front at the ground.

" " above "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametre*

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Tuesday 19/5/1953 TIME 1200 U.T.

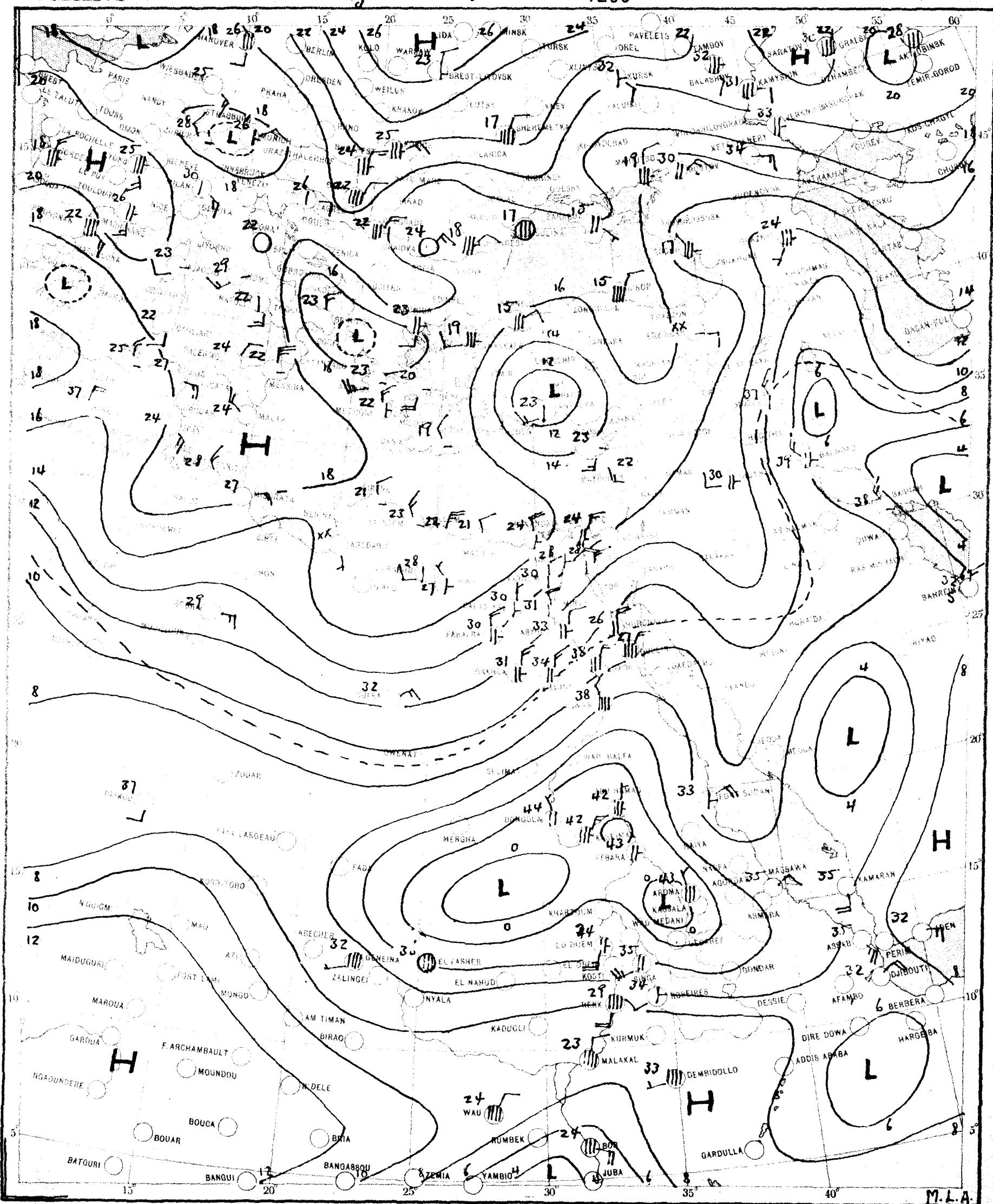
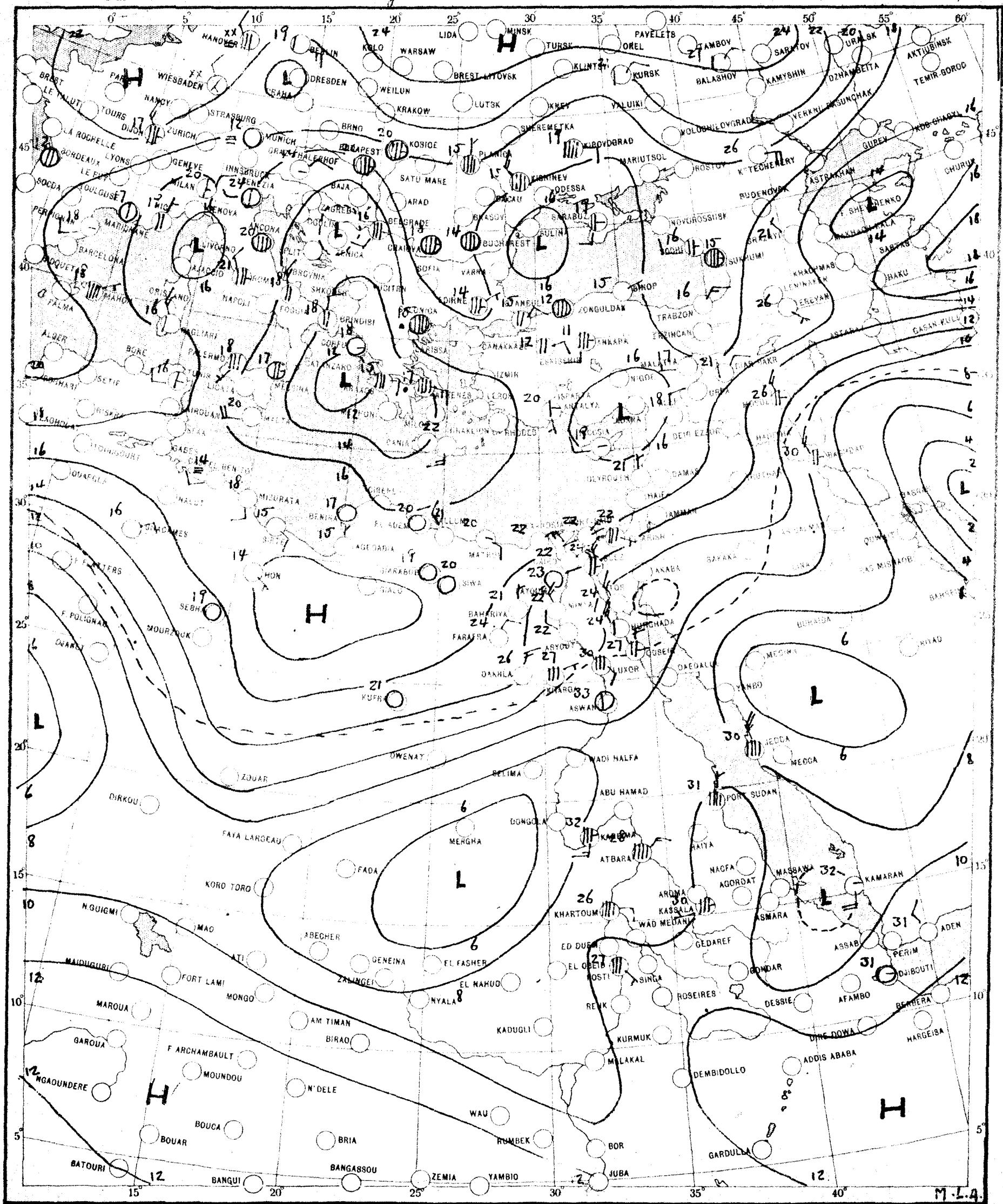


CHART 2

DATE Wednesday 20/5/1953

TIME 0600

U.T.



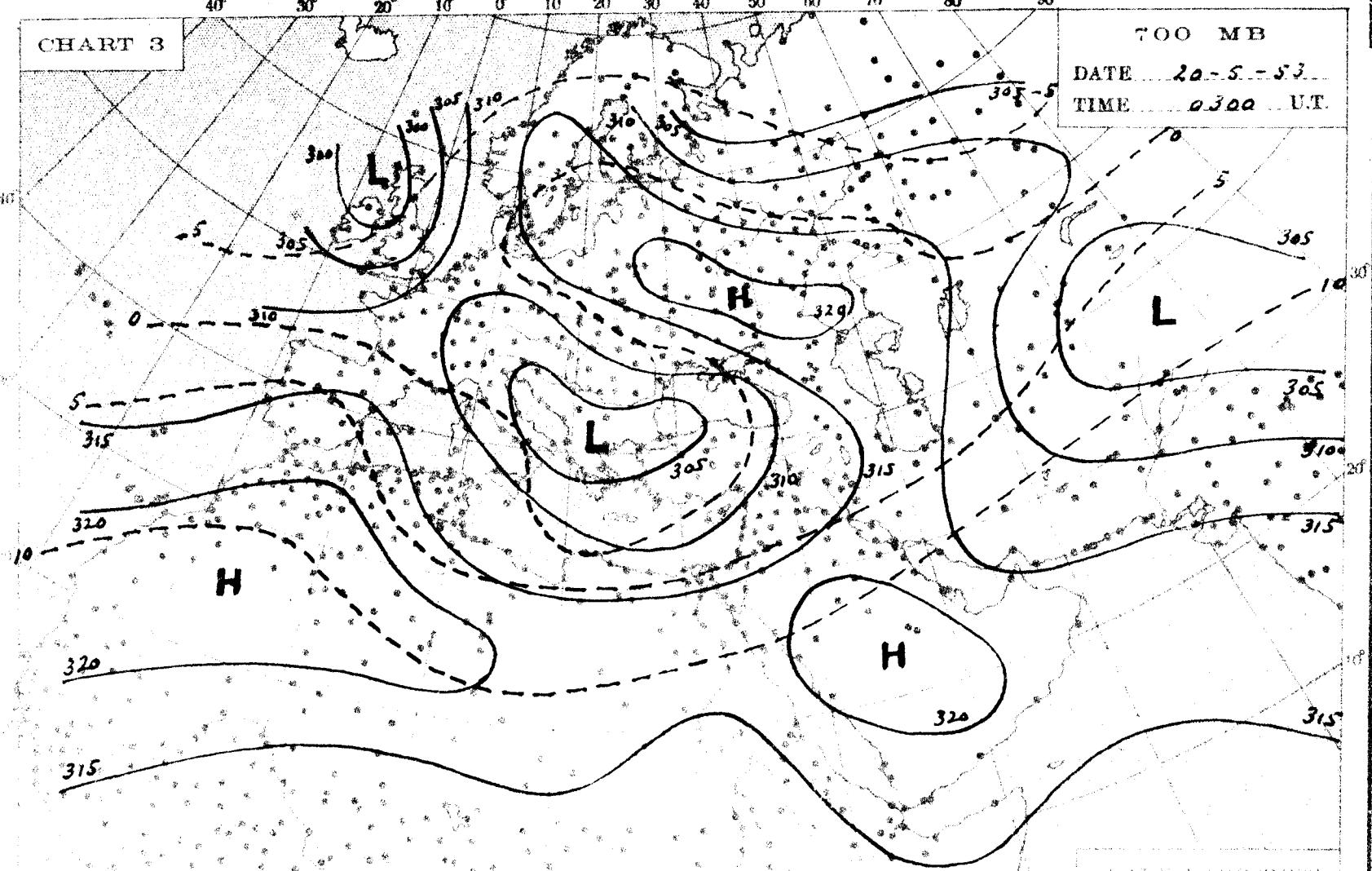
SCALE 1:20,000,000

M.L.4

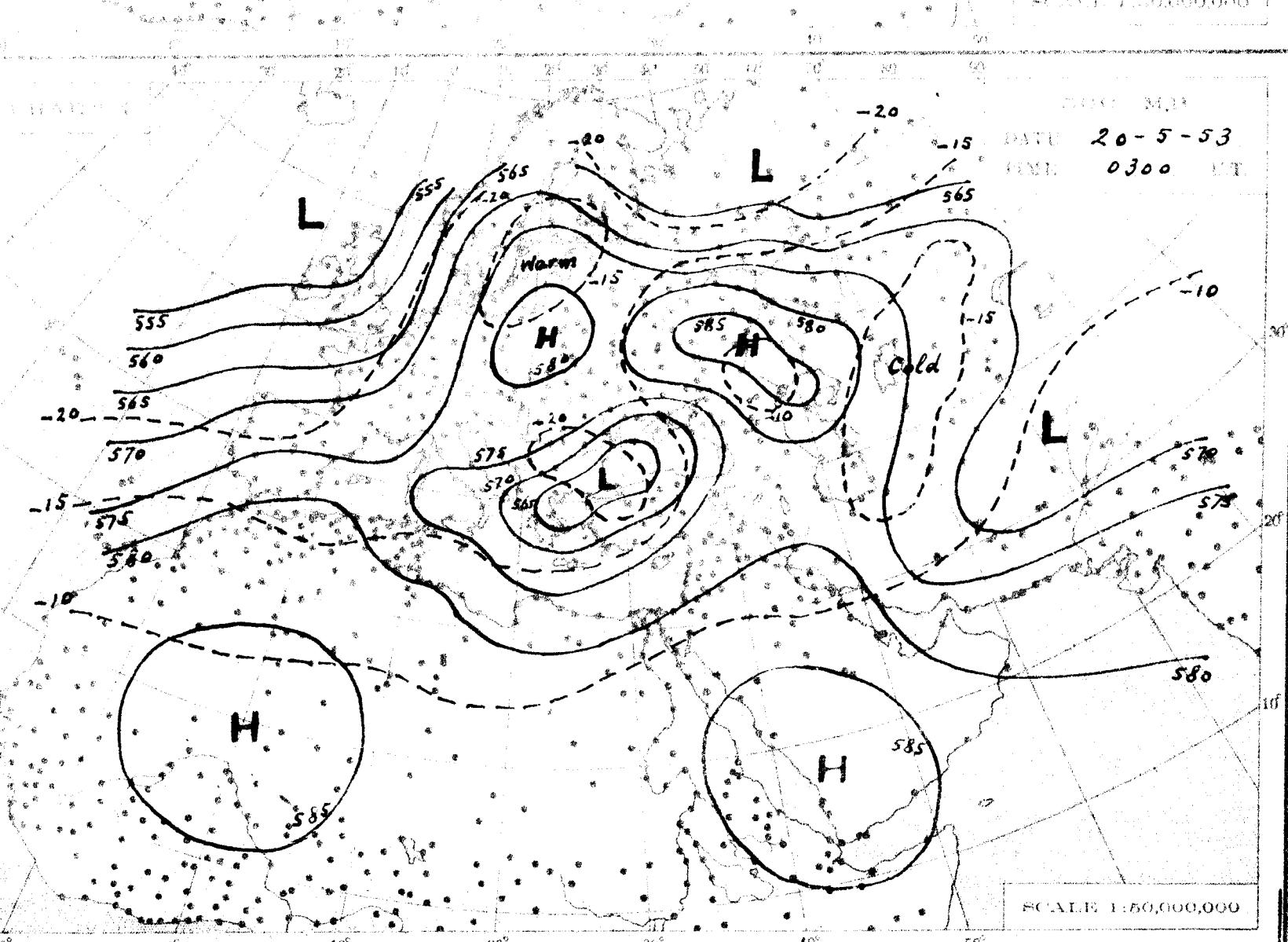
CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

DATE 20-5-53
TIME 0300 U.T.

-20

DATE 20-5-53
TIME 0300 U.T.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Rainy sand.

 Sand or Duststorm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning

 Thunderstorm.

 Snow.

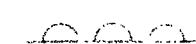
Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.



Cold front at the ground.



" " above " "



Occluded front at the ground.



" " above " "

Quasi stationary front.

CHARTS 3 & 4 (Upper Air Charts)

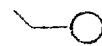
SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

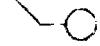
Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

 Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

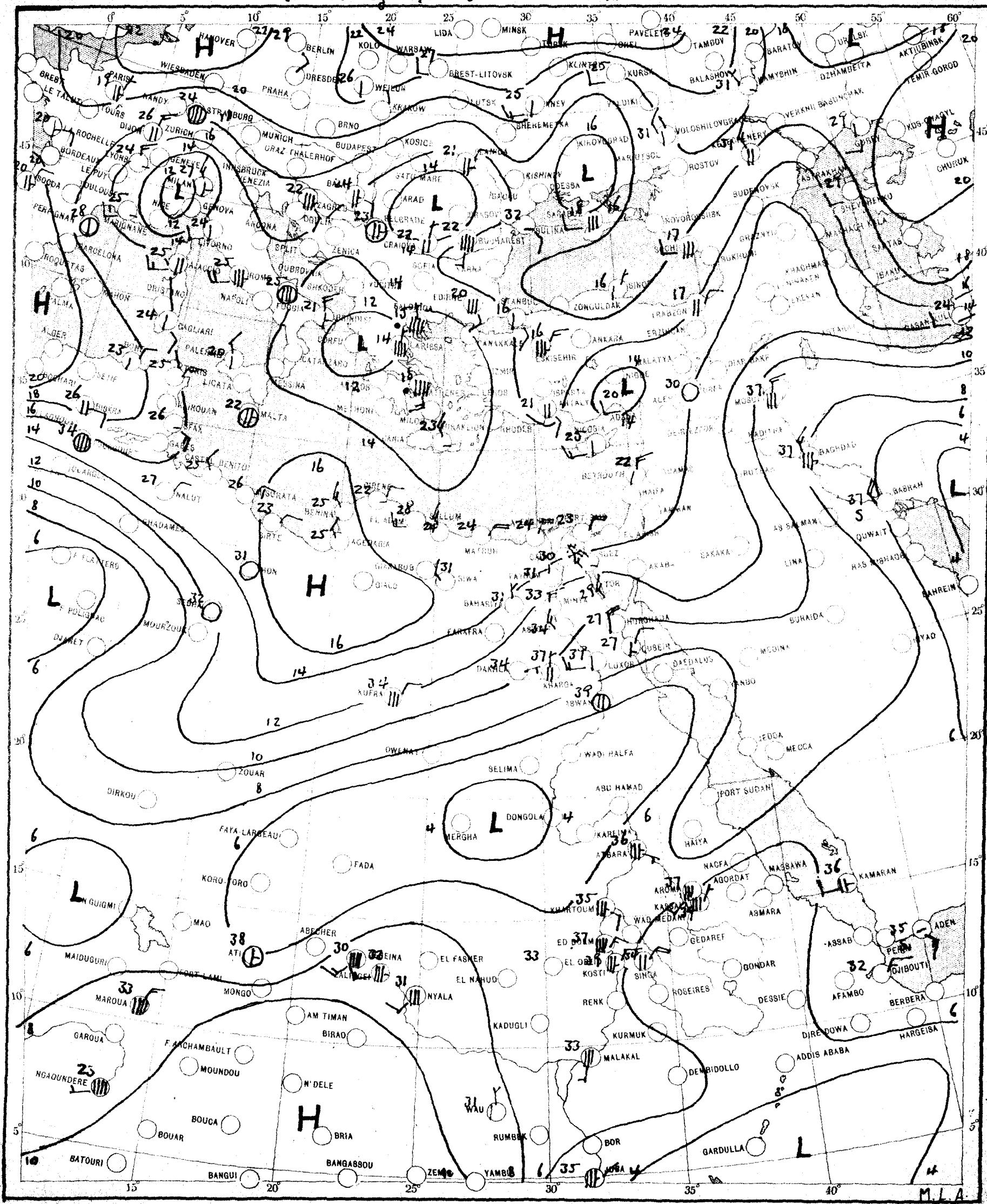
CHART 1

DATE Wednesday 20/5/1953

TIME

1200

U.T.



SCALE 1:20,000,000

M.L.A.

CHART 2

DATE Thursday 21/5/1953 TIME 0600

TIME

卷之三

U.T.

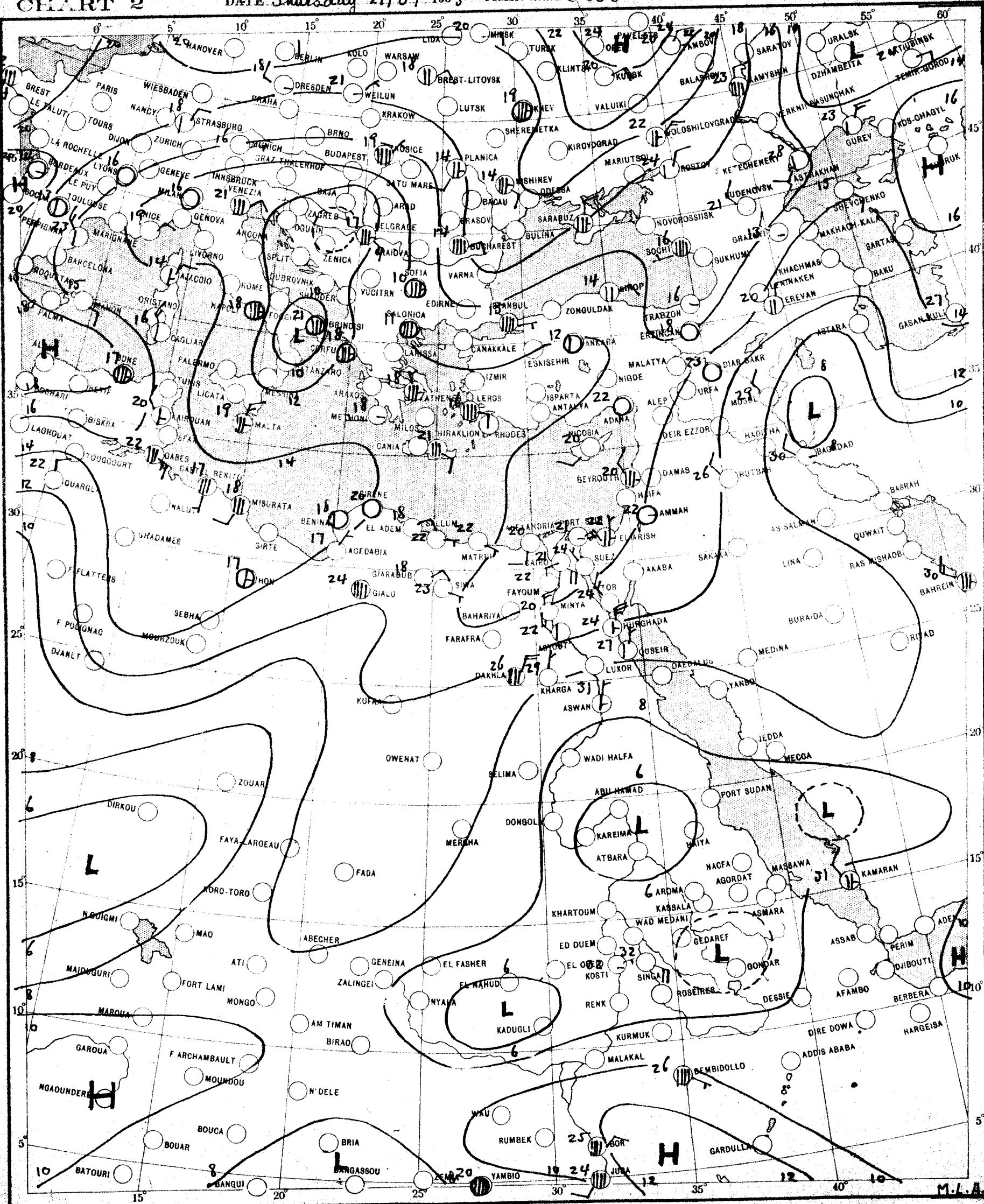


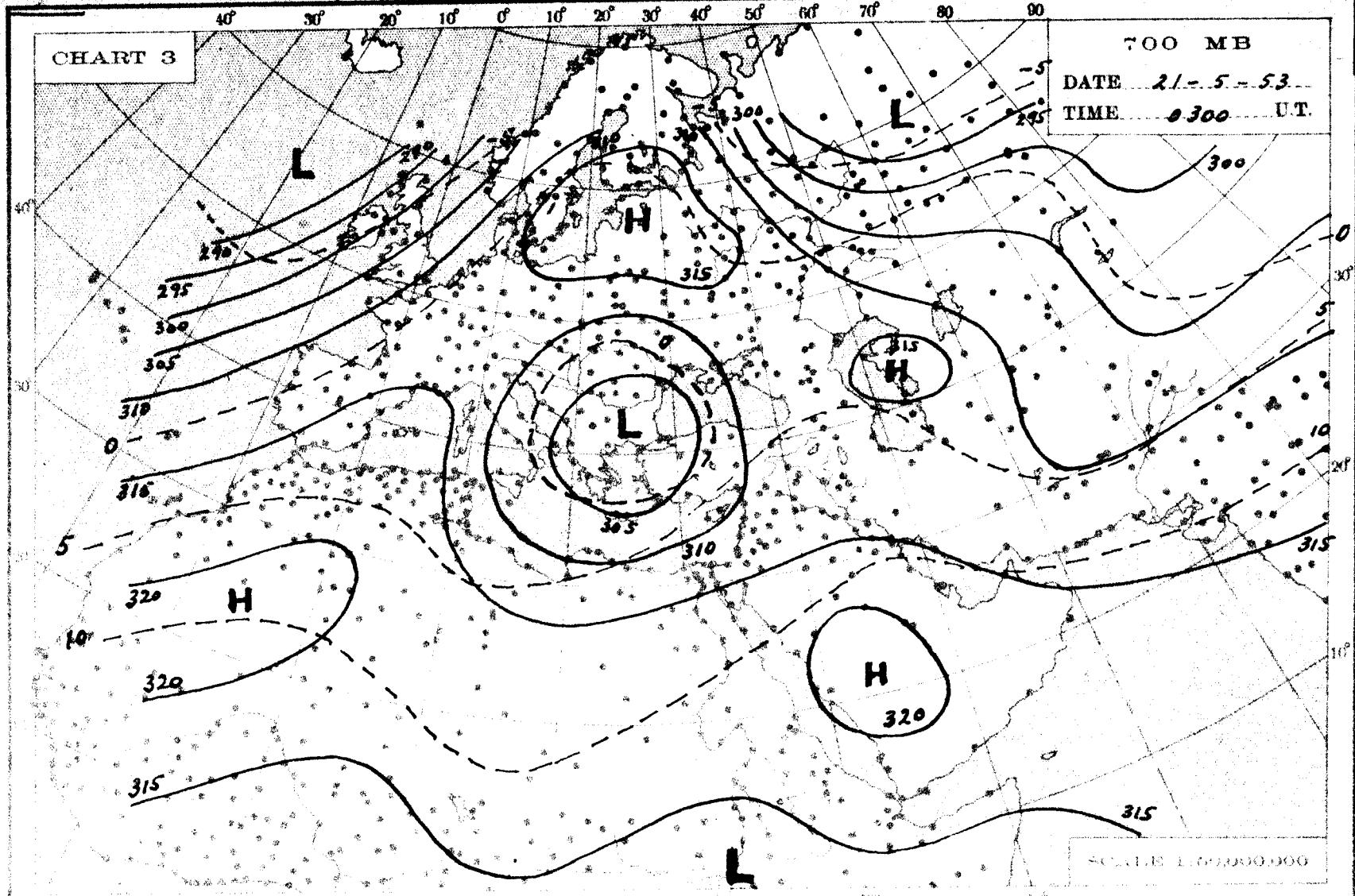
CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

DATE 21-5-53

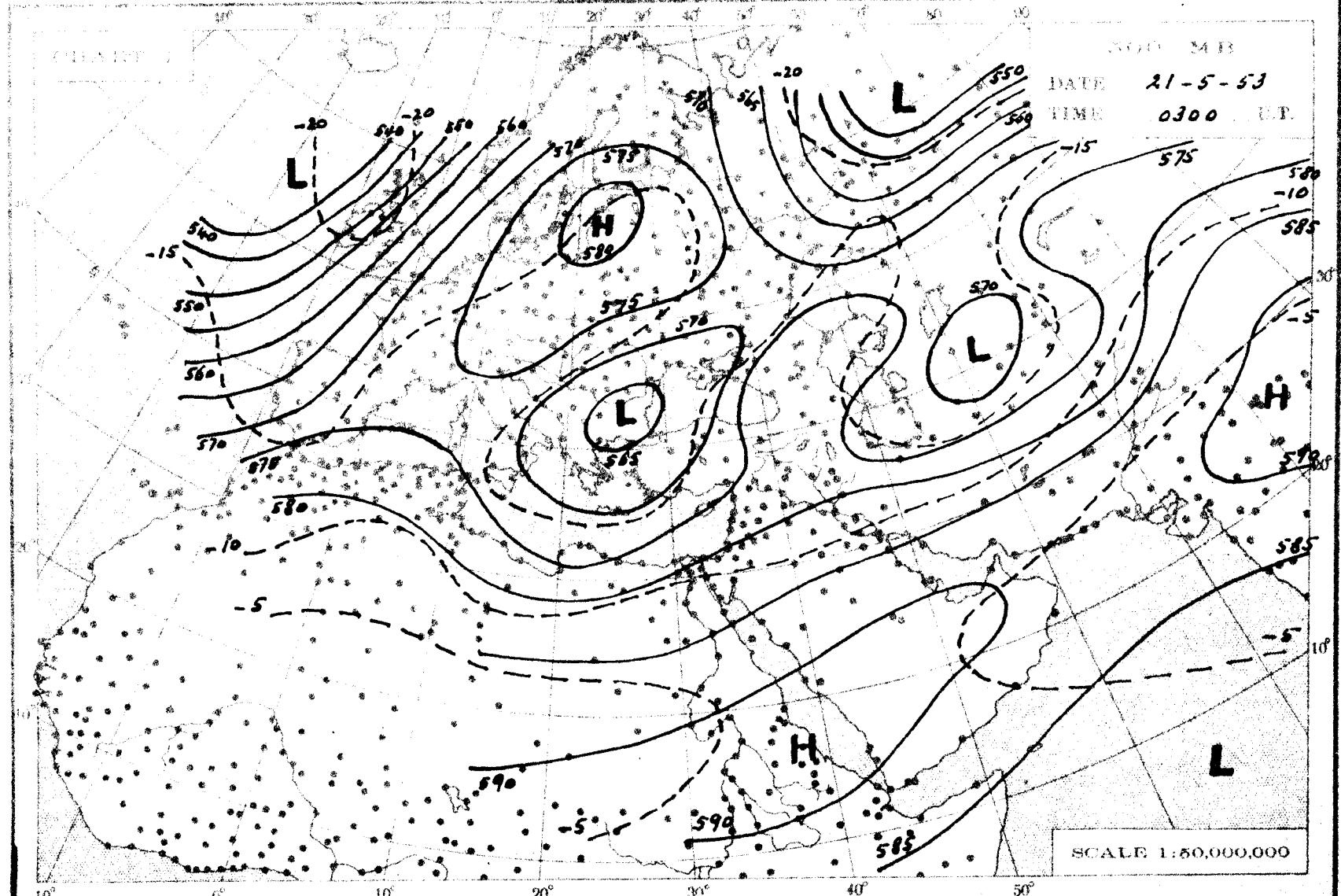
TIME 0300 U.T.



NOV 24 1953

DATE 21-5-53

TIME 0300 U.T.



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered.

sky 2/8 covered.

sky 3/8 covered.

sky 4/8 covered.

sky 5/8 covered.

sky 6/8 covered.

sky 7/8 covered.

sky 8/8 covered.

sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.

Sand or Duststorm.

Afist.

Fog.

Haze.

Drizzle.

Rain.

Showers of Rain.

Showers of Hail.

Showers of Snow.

Lightning.

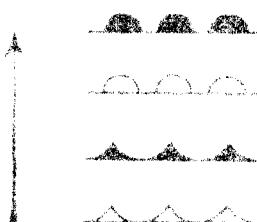
Thunderstorm.

Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.

... above ...

Occluded front at the ground.

... above ...

Cold ... at ...

Quasi stationary front.

... above ...

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). **Decametres**

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

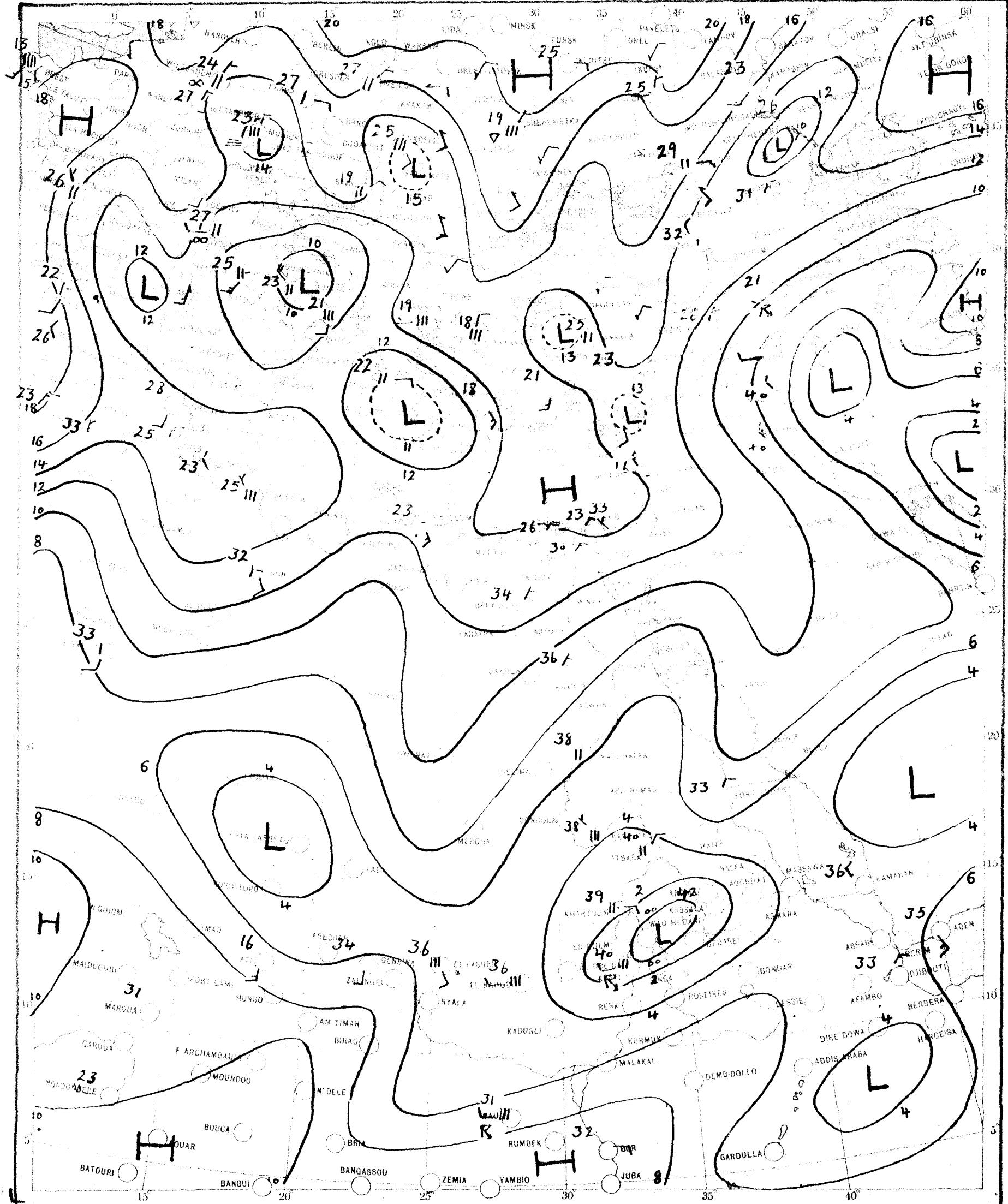
TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Thursday 21-5-1955

TIME 1200

U.T.



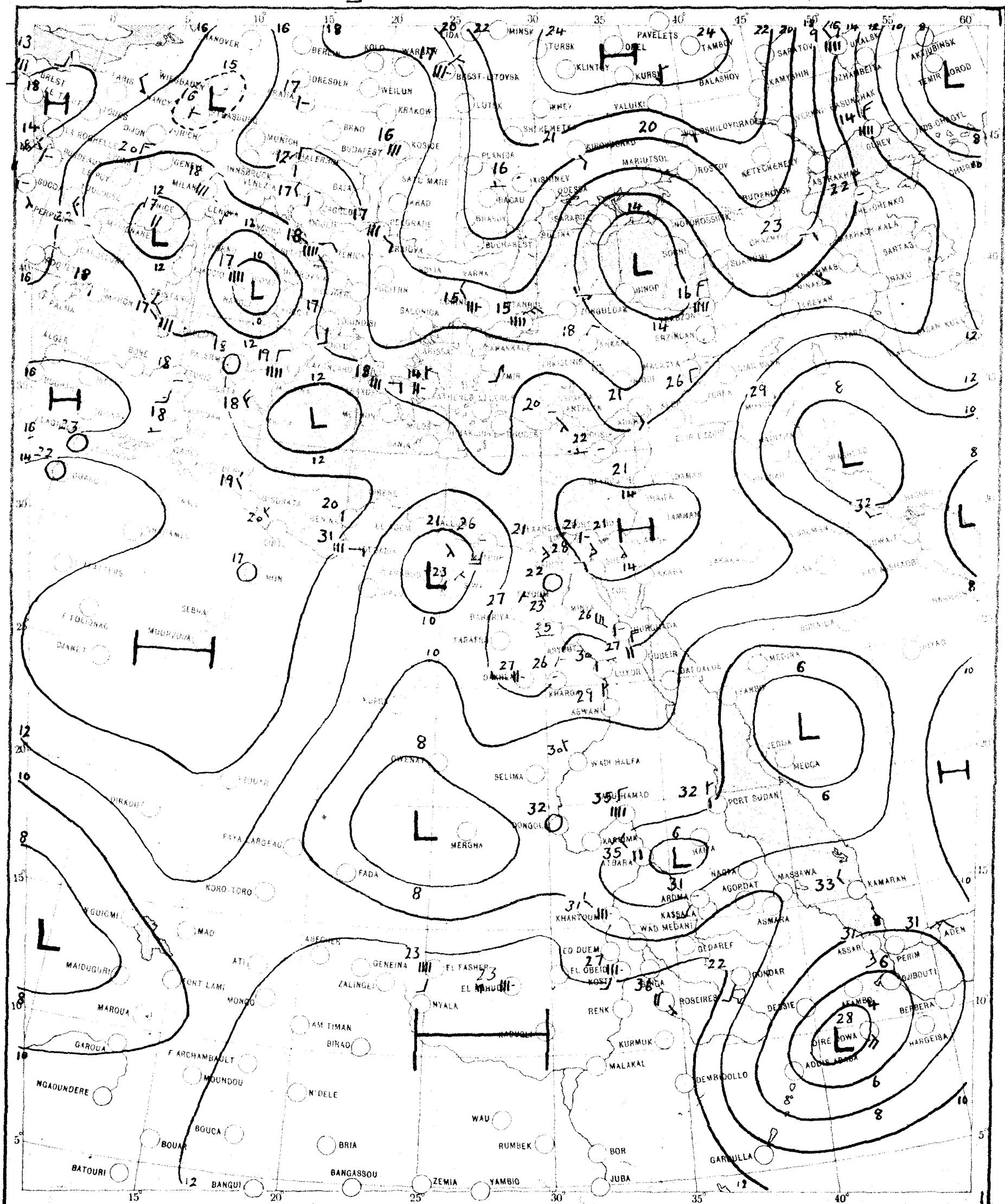
SCALE 1:20,000,000

CHART 2

DATE Friday 22-5-1963

TIME 0600

ULT.



SCALE 1:20,000,000

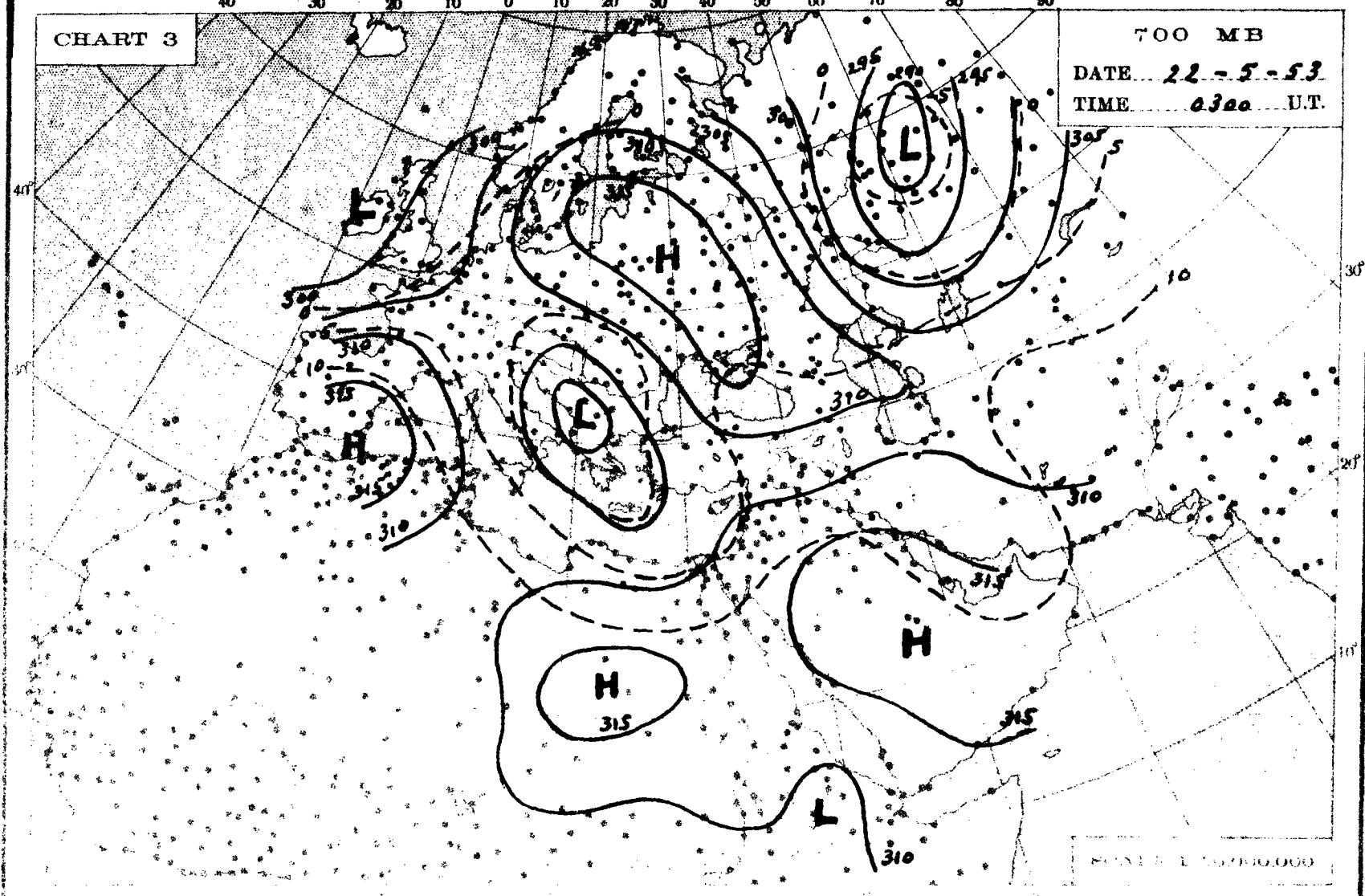
CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

DATE 22-5-53

TIME 0300 U.T.

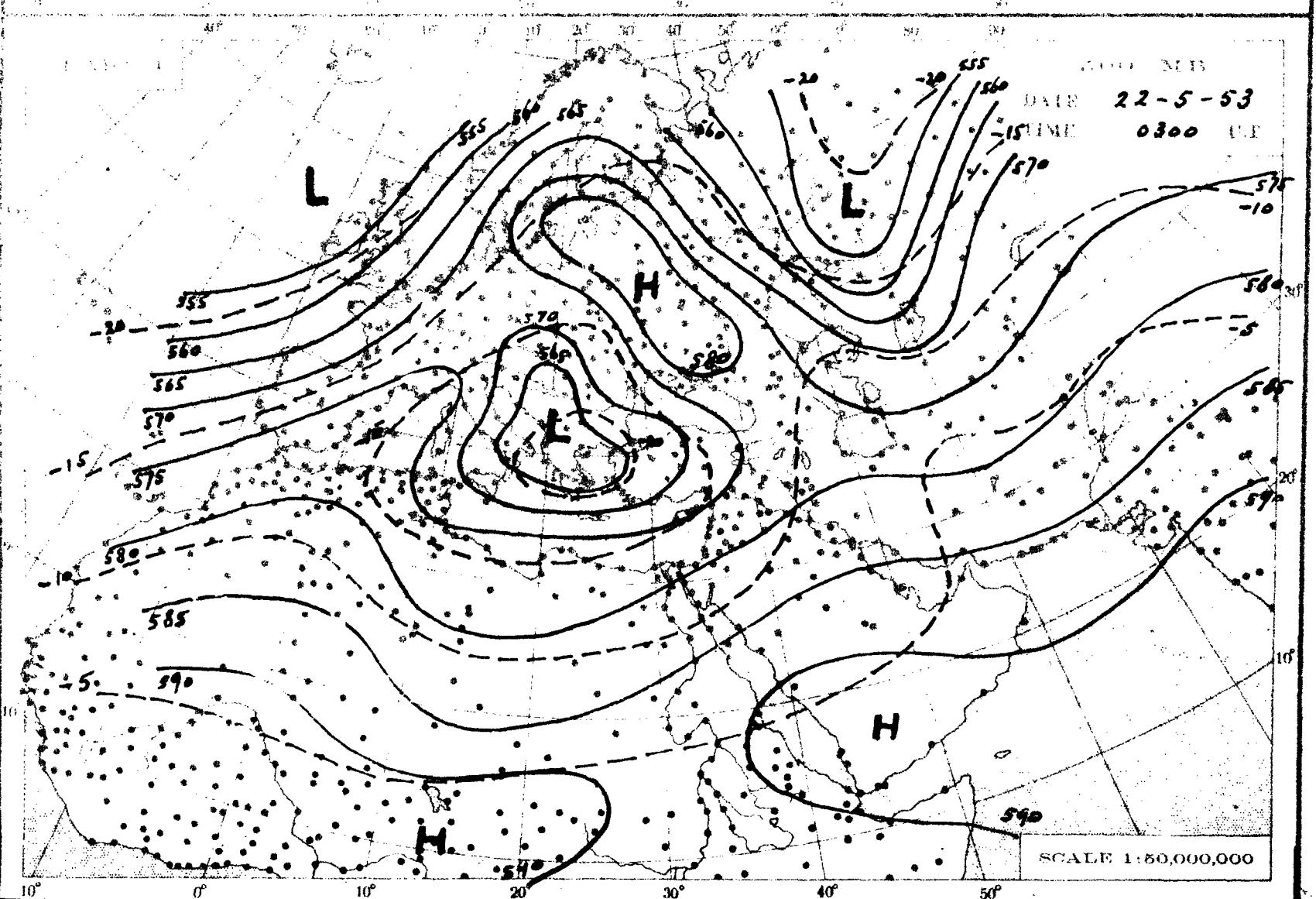


SCALE 1:50,000,000

700 MB

DATE 22-5-53

TIME 0300 U.T.



SCALE 1:50,000,000

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.

 sky 2/8 covered.

 sky 3/8 covered.

 sky 4/8 covered.

 sky 5/8 covered.

 sky 6/8 covered.

 sky 7/8 covered.

 sky 8/8 covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Fog.

 Sand or Dust storm.

 Mist.

 Fog.

 Maze.

 Drizzle.

 Rain.

 Showers of Rain.

 Showers of Hail.

 Showers of Snow.

 Lightning.

 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.



Warm front above the ground.



Occluded front at the ground.



Occluded front above the ground.



Cold front at the ground.



Cold front above the ground.



Quasi-stationary front.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contour lines are drawn every 50 g.p.m. of Altitudes (Continuous lines). **Decametres**

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

 Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART I

DATE Friday 22-5-1953 TIME

1200

三

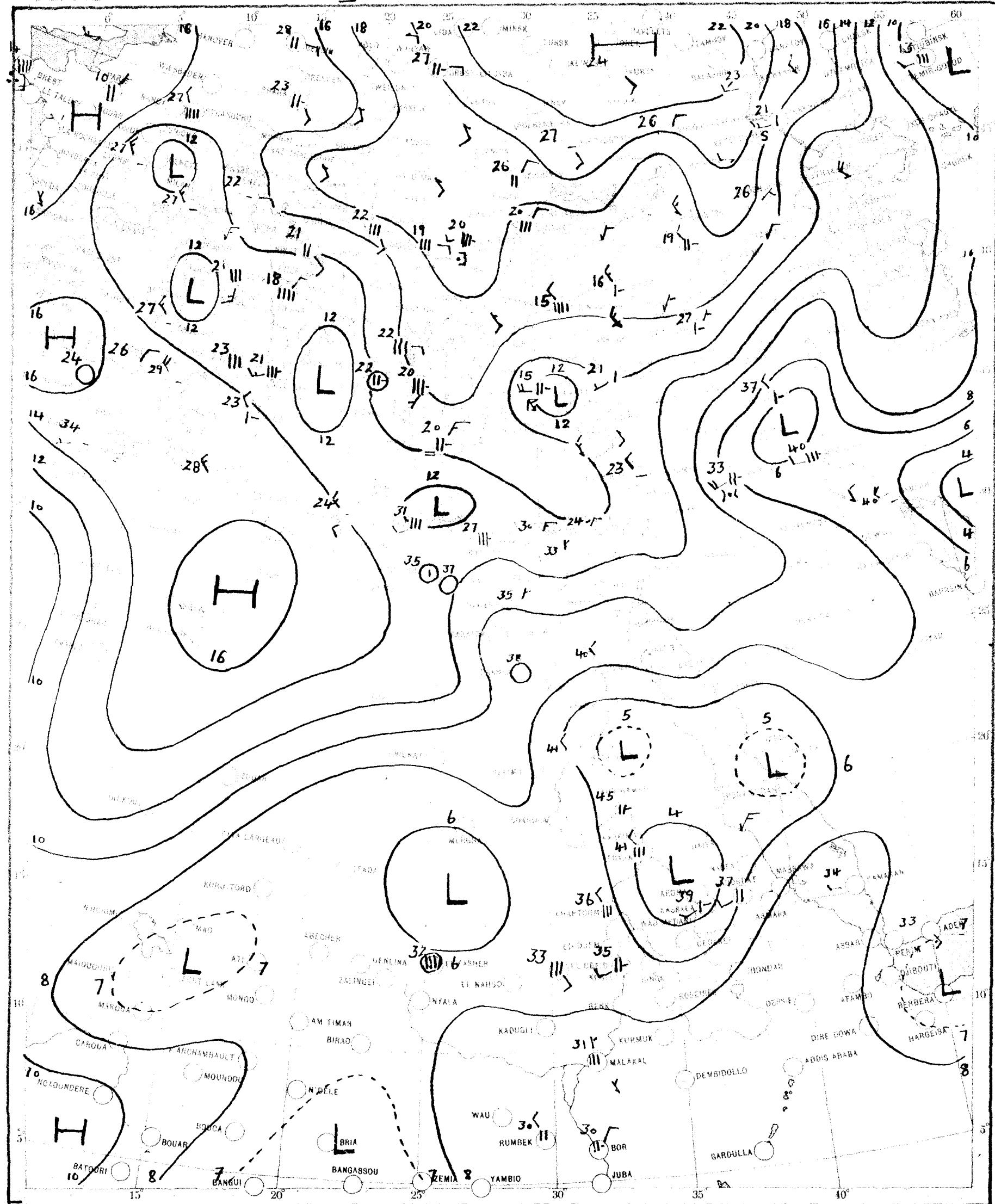
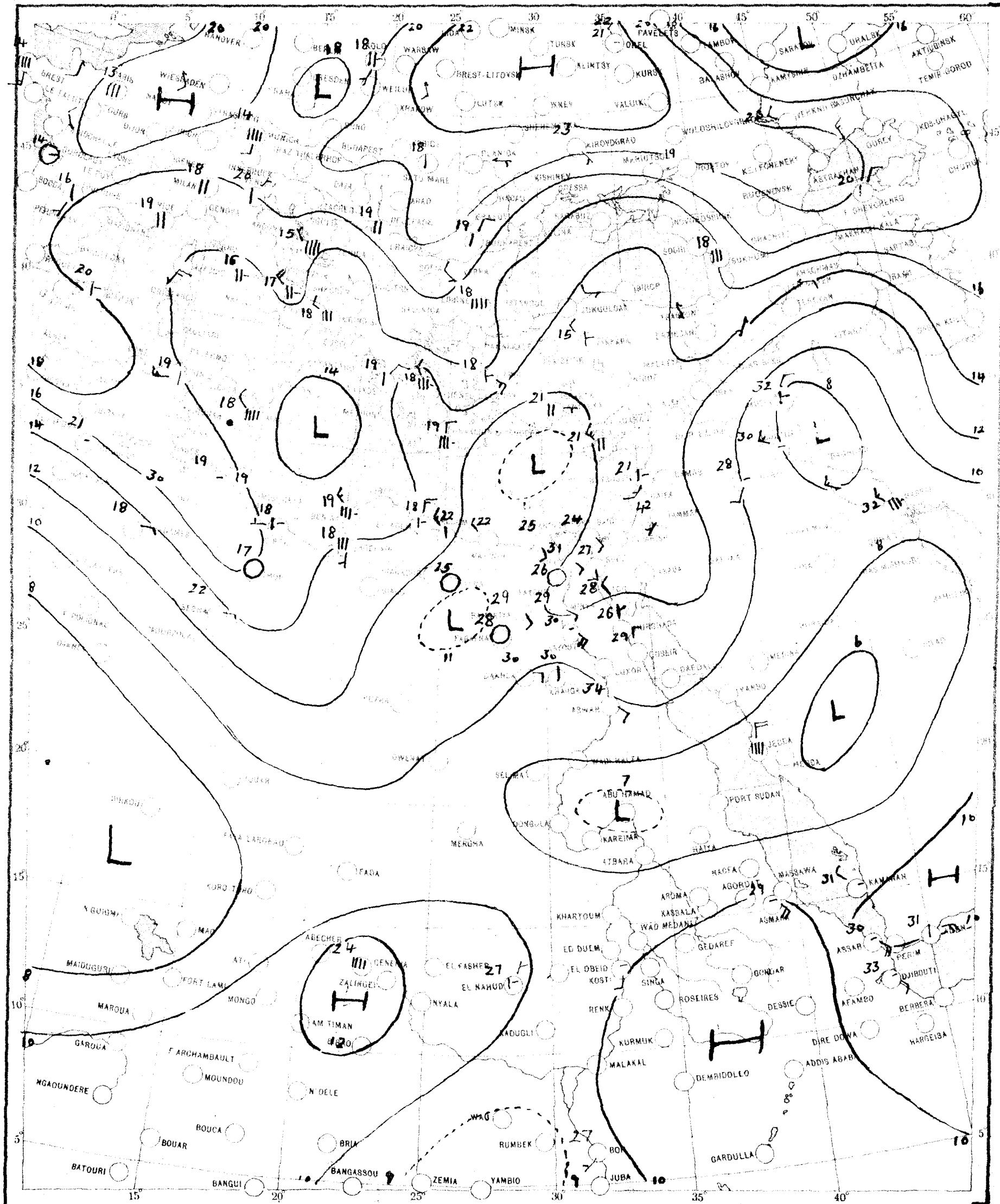
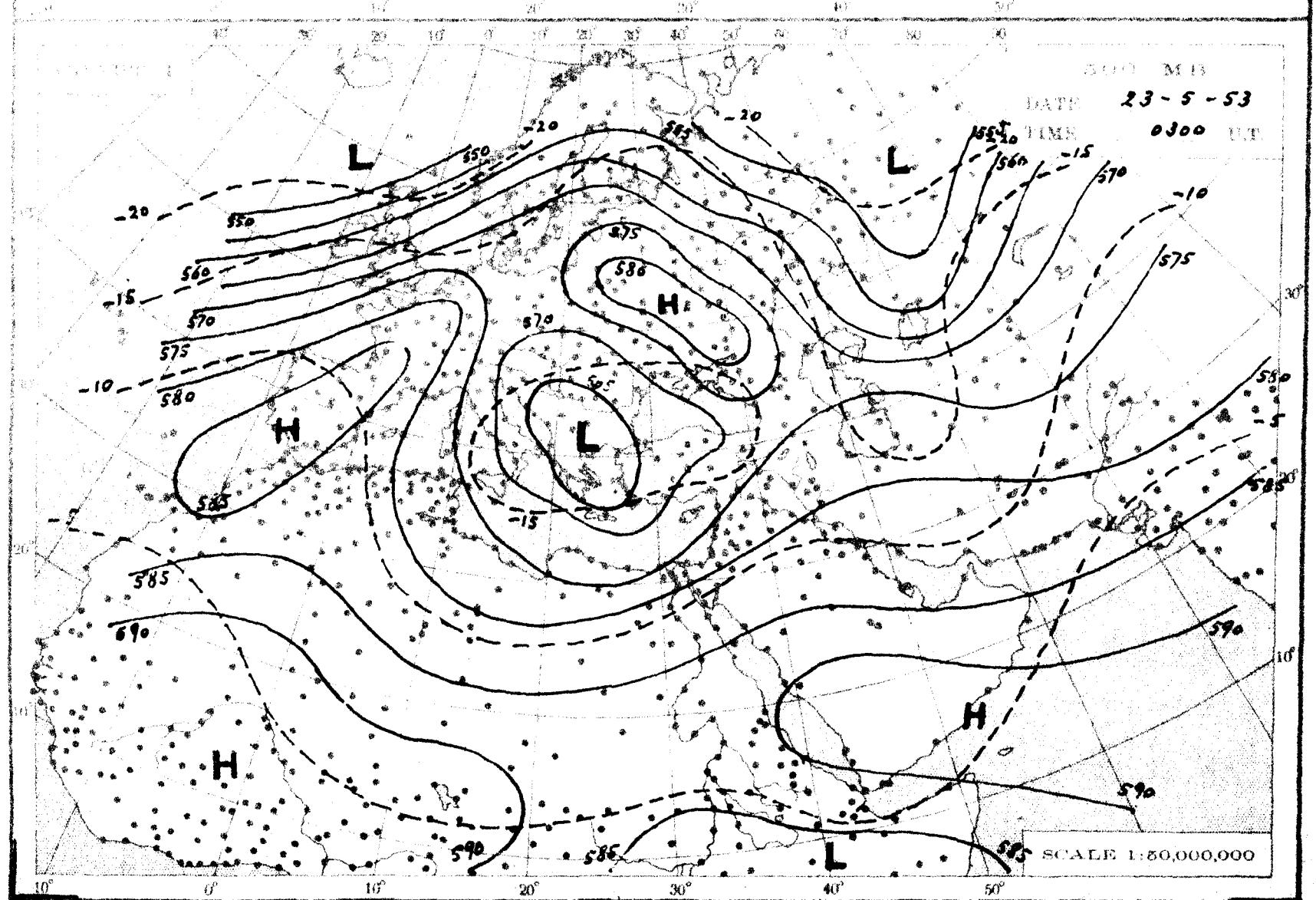
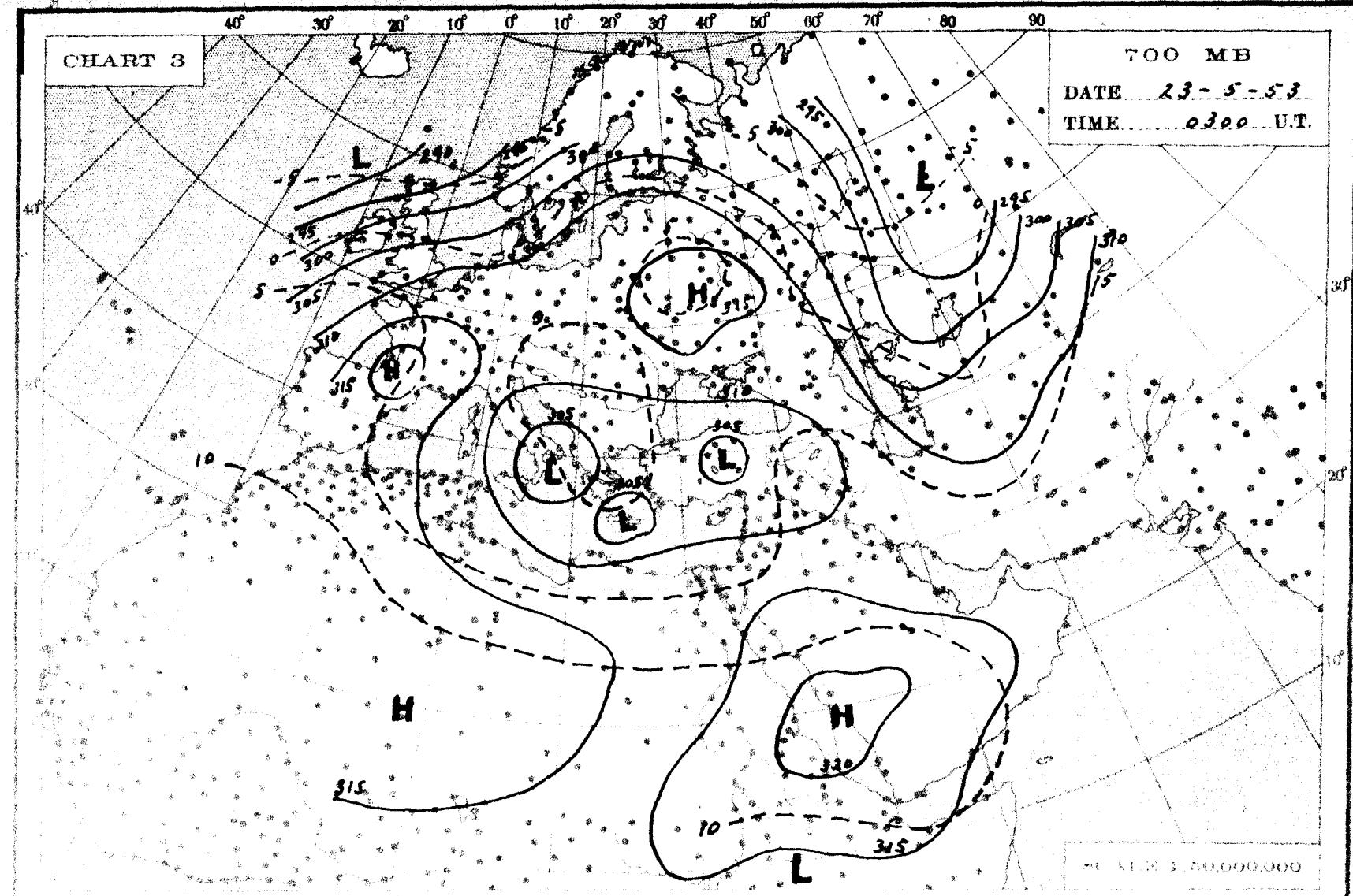


CHART 2 DATE Saturday 23-5-1963 TIME 0600 U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

 clear sky.

 sky 1/8 covered.  sky 2/8 covered.  sky 3/8 covered

 sky 4/8 covered.  sky 5/8 covered.  sky 6/8 covered.

 sky 7/8 covered.  sky 8/8 covered.  sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

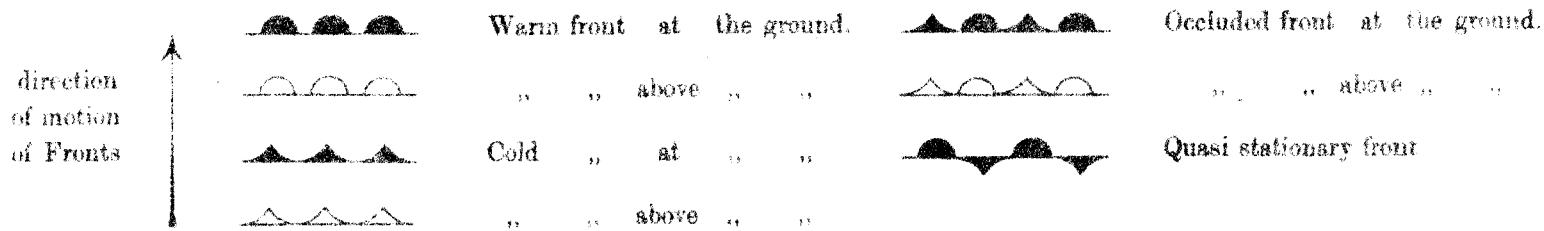
 Rising sand.  Sand or Duststorm.  Mist.  Fog.  Haze.

, Drizzle. • Rain. ☁ Showers of Rain. ☃ Showers of Hail. ☂ Showers of Snow.

< Lightning. ☰ Thunderstorm. ☈ Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

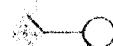
SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

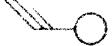
 Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.

Wind speed 50 knots.



Wind speed 85 knots.



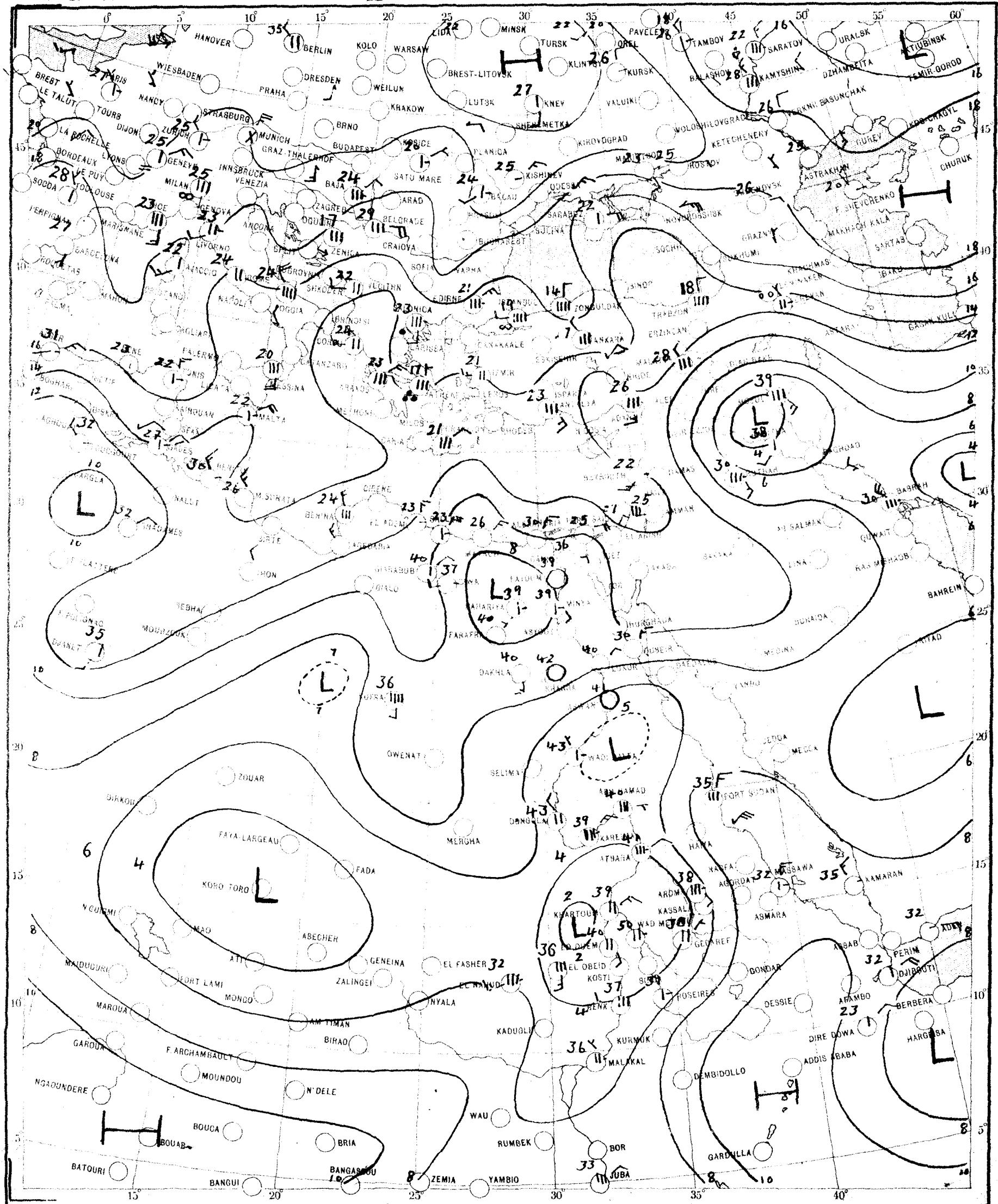
Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade . . .

CHART 1

DATE Saturday 23-5-1953 TIME 1200

U.T.

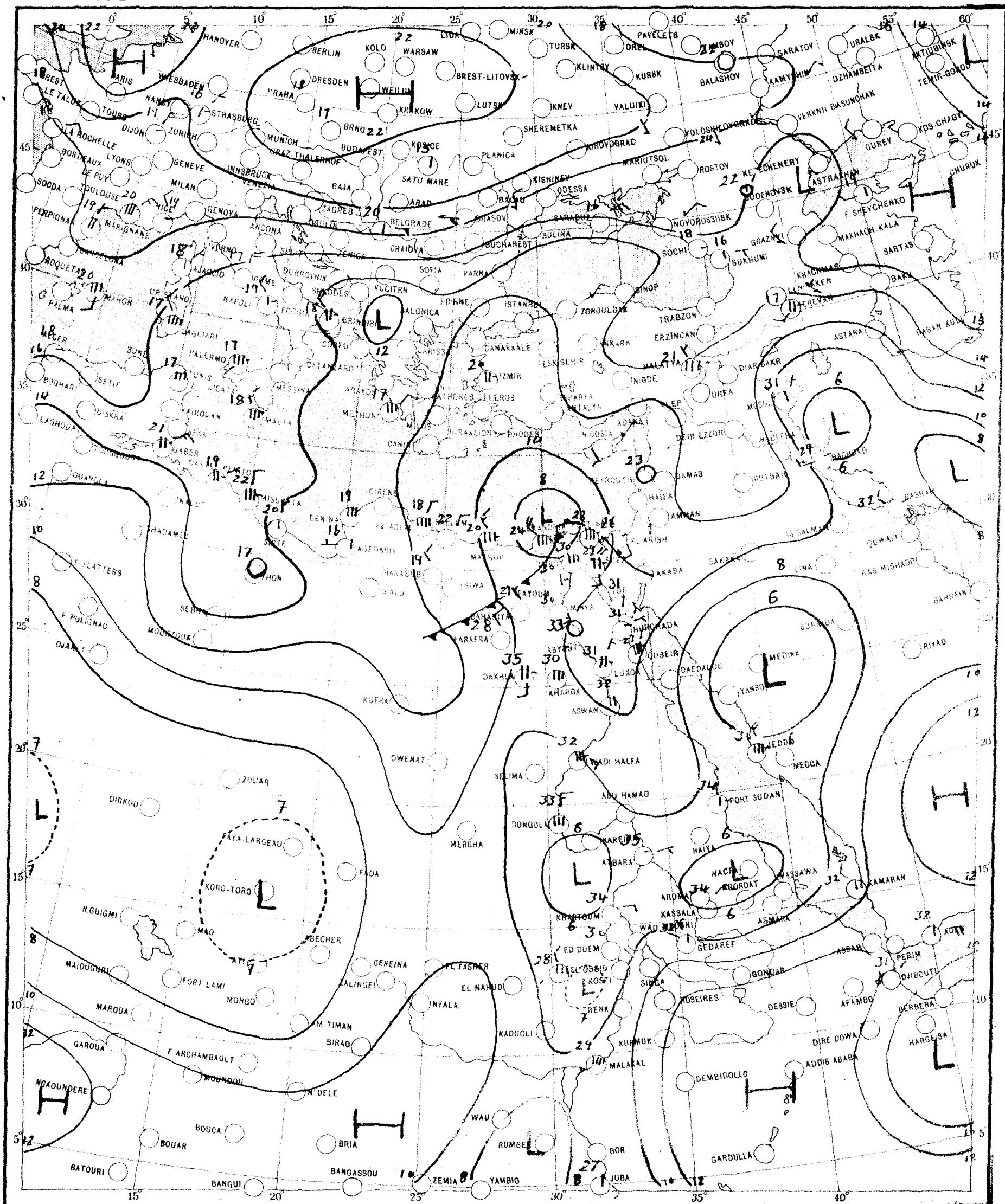


SCALE 1:20,000,000

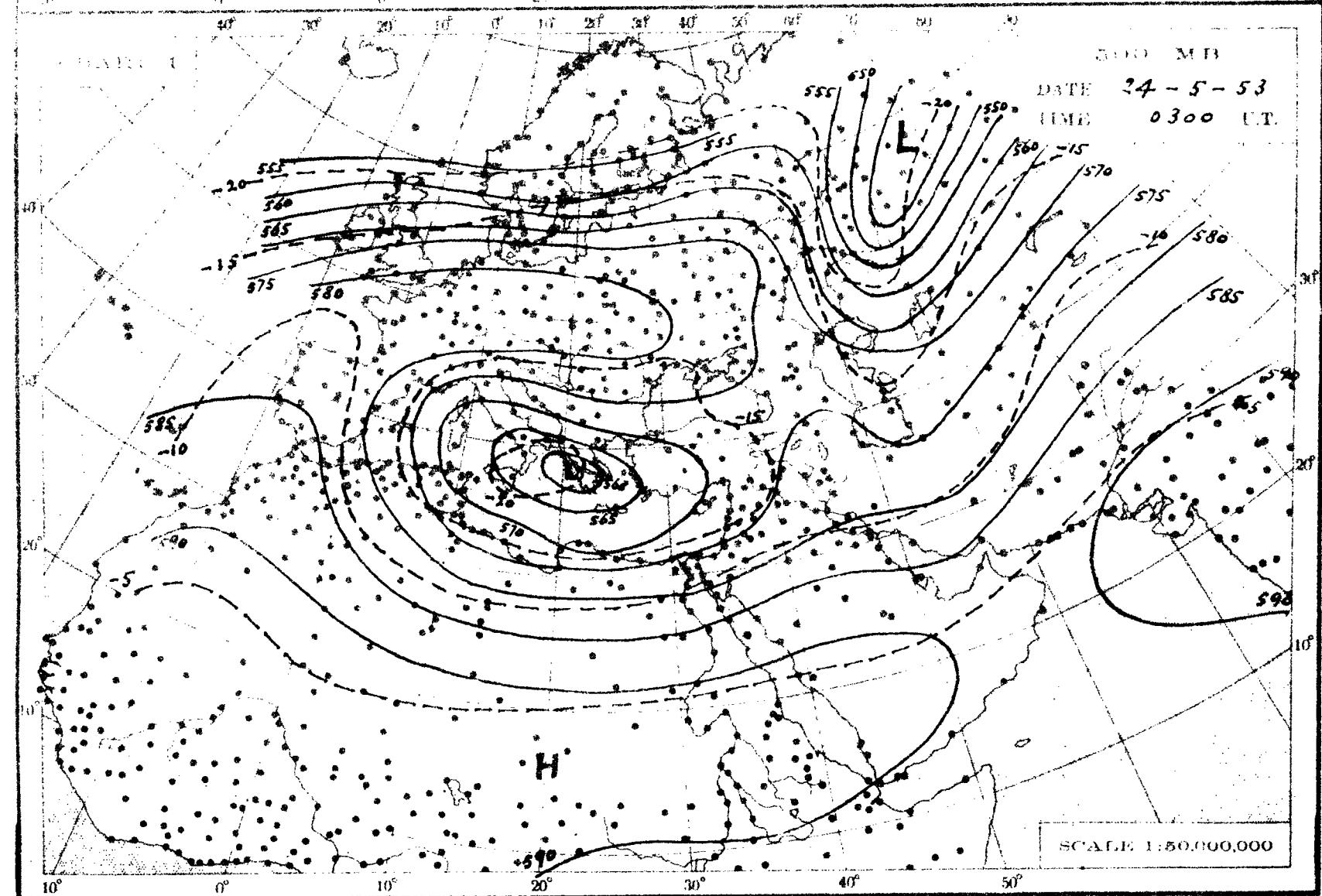
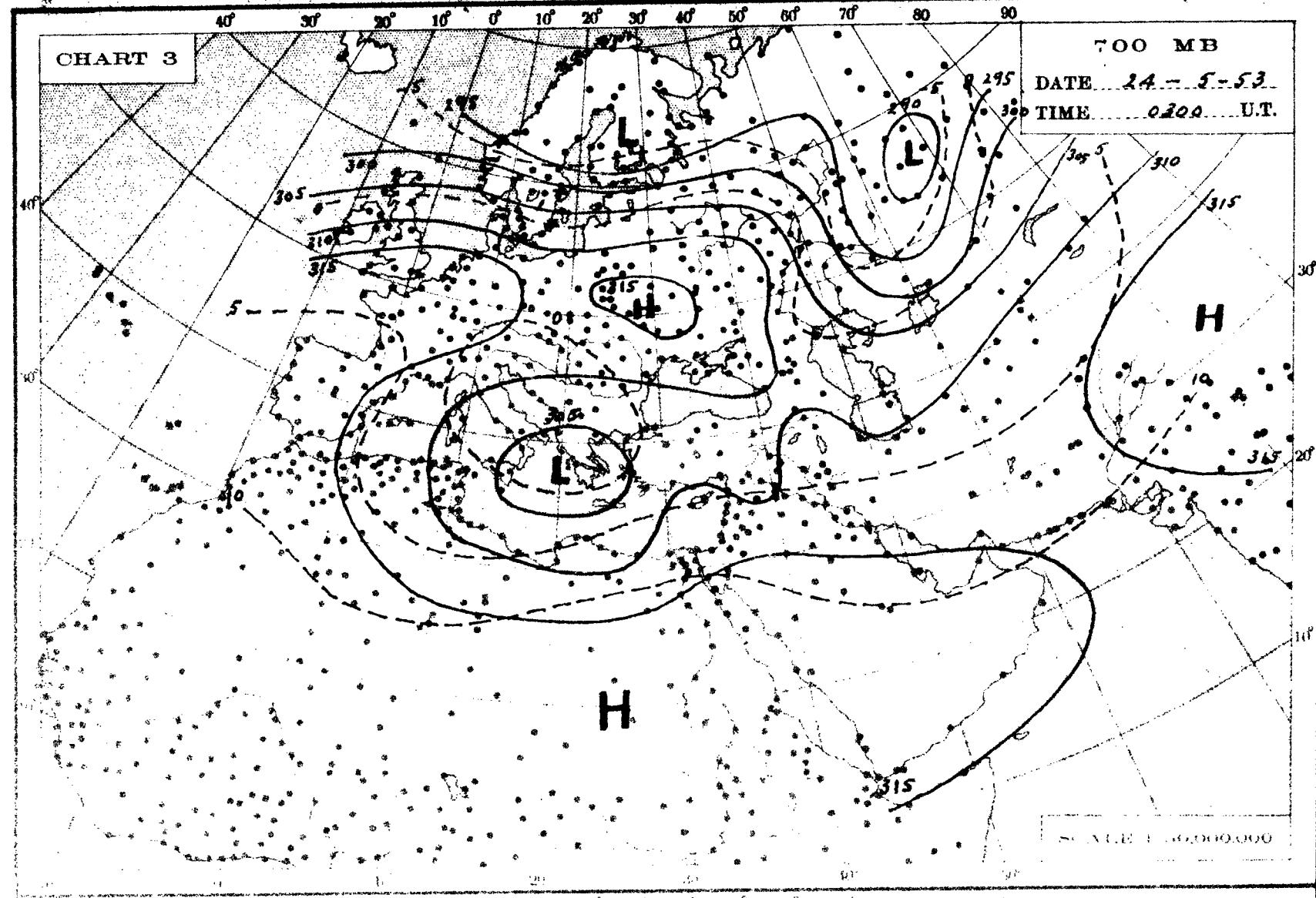
CHART 2

DATE Sunday 24-5-1953 TIME 0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Central orthomorphic with two standard parallels 30° & 30° N.

BAROMETRIC PRESSURE: M.S.L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade, inverted inside the station circle.

CLOUD SYMBOLS: Total amount N. covered.

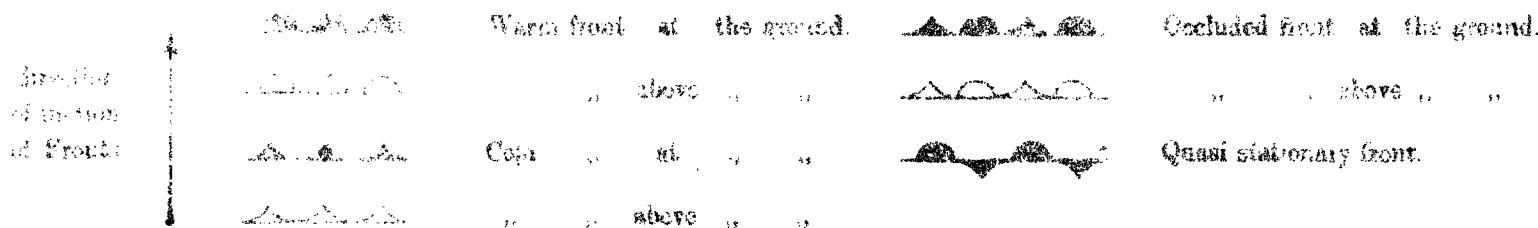
	sky 1/2 covered		sky 1/4 covered		sky 1/8 covered
	sky 1/16 covered		sky 1/32 covered		sky 1/64 covered
	sky 1/128 covered		sky 1/256 covered		sky obscured.

PRESSENT WEATHER SYMBOLS: inverted to the left of station circle.

	Drizzle rain		Drizzle or Drizzle rain		Mist.		Fog.		Fog.
	Drizzle		Rain		Showers of Rain.		Showers of Rain.		Showers of Show.
	Sleet		Thundershower		Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Consists of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

	Calm.		Wind speed 5 knots.		Wind speed 10 knots.		Wind speed 25 knots.
	Wind speed 50 knots.		Wind speed 85 knots.		Wind speed 125 knots.		

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Sunday 24-5-1953 TIME 1200 U.T.

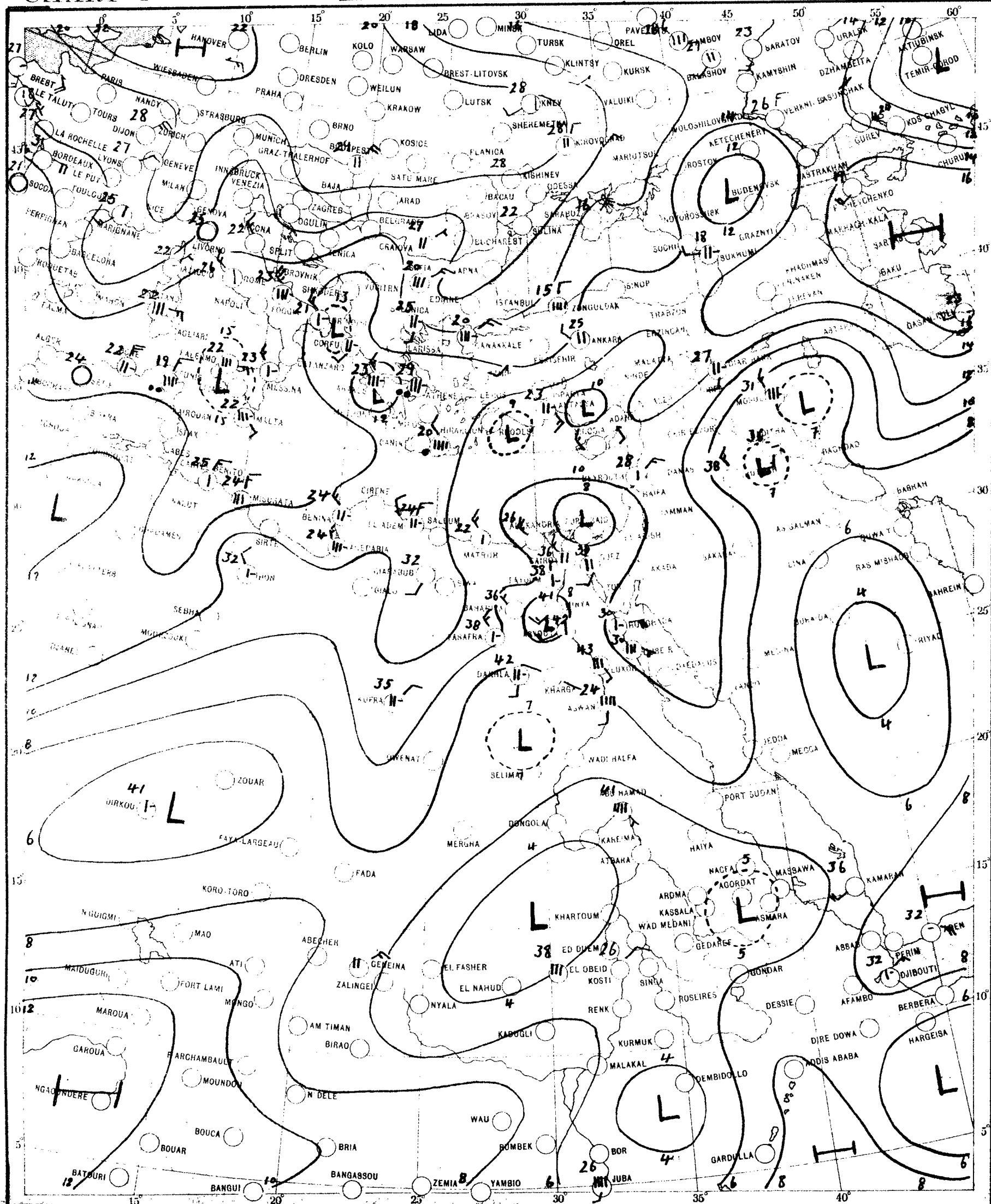


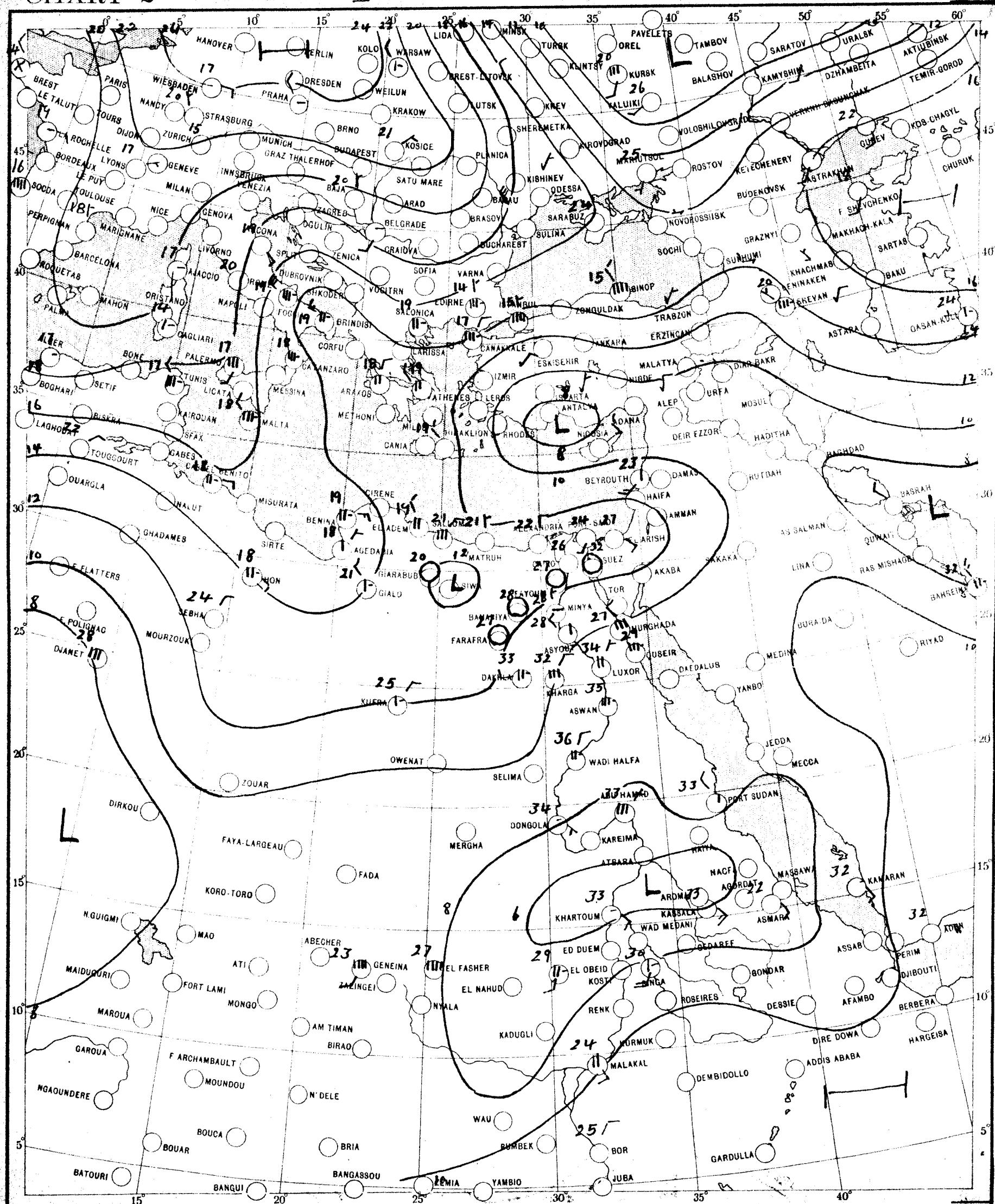
CHART 2

DATE Monday 25 - 5 - 1953

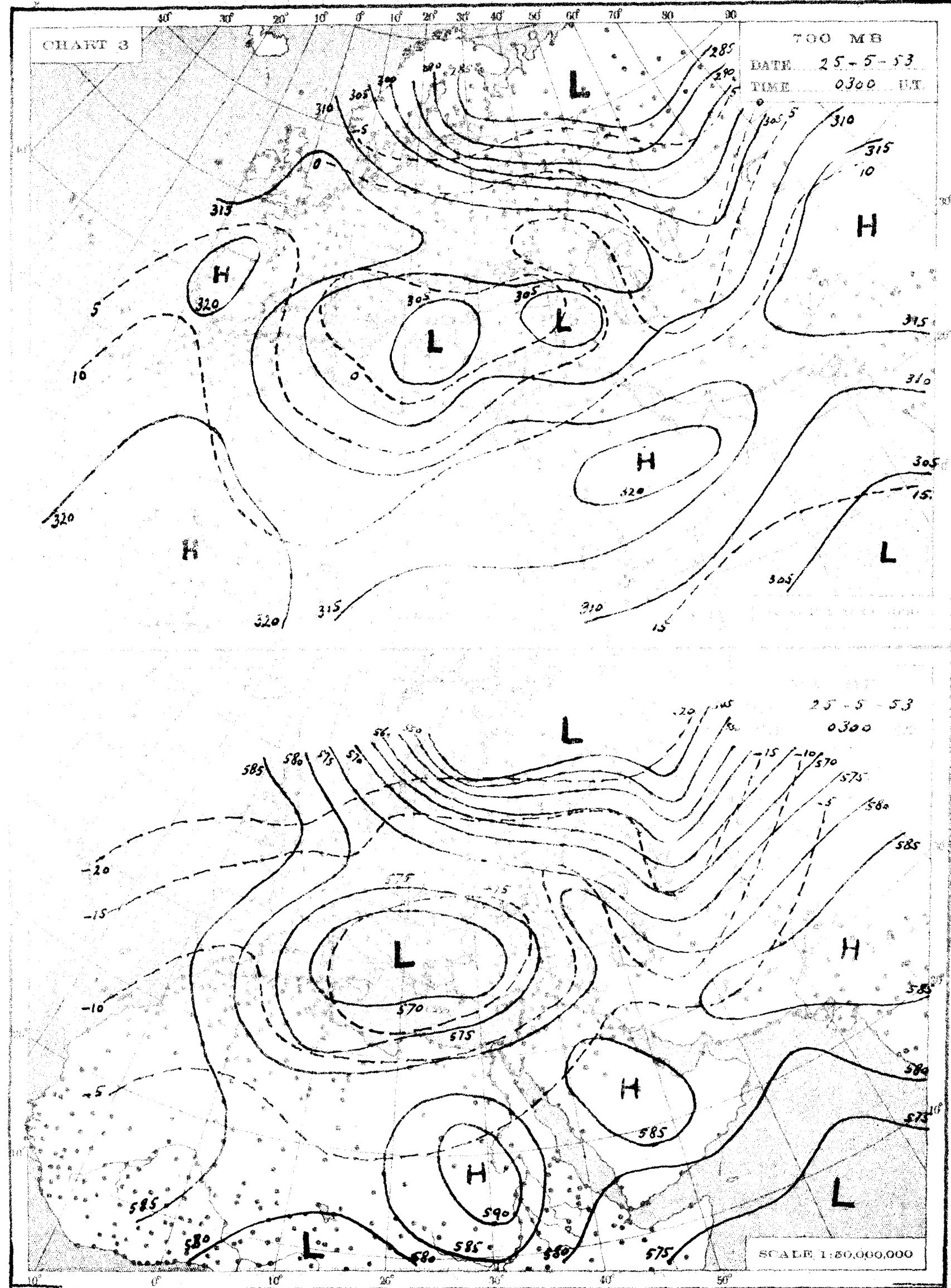
TIME

0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. ◎

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

○ clear sky

⊕ sky $\frac{1}{8}$ covered.

○ sky $\frac{1}{8}$ covered.

⊕ sky $\frac{3}{8}$ covered.

⊕ sky $\frac{4}{8}$ covered.

○ sky $\frac{5}{8}$ covered.

⊕ sky $\frac{6}{8}$ covered.

⊕ sky $\frac{7}{8}$ covered.

○ sky $\frac{8}{8}$ covered.

⊗ sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

‡ Rising sand.

⊕ Sand or Duststorm.

⊖ Mist.

≡ Fog.

∞ Haze.

• Drizzle.

• Rain.

⊖ Showers of Rain.

⊖ Showers of Hail.

⊖ Showers of Snow.

◆ Lightning

⊗ Thunderstorm.

⊖ Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.



Occluded front at the ground.



⊖ Cold front at the ground.



Quasi stationary front.



⊖ Warm front above the ground.



⊖ Occluded front above the ground.



⊖ Cold front above the ground.



Quasi stationary front above the ground.

CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

◎ Calm.

○ Wind speed 5 knots.

○ Wind speed 10 knots.

○ Wind speed 25 knots.

○ Wind speed 50 knots.

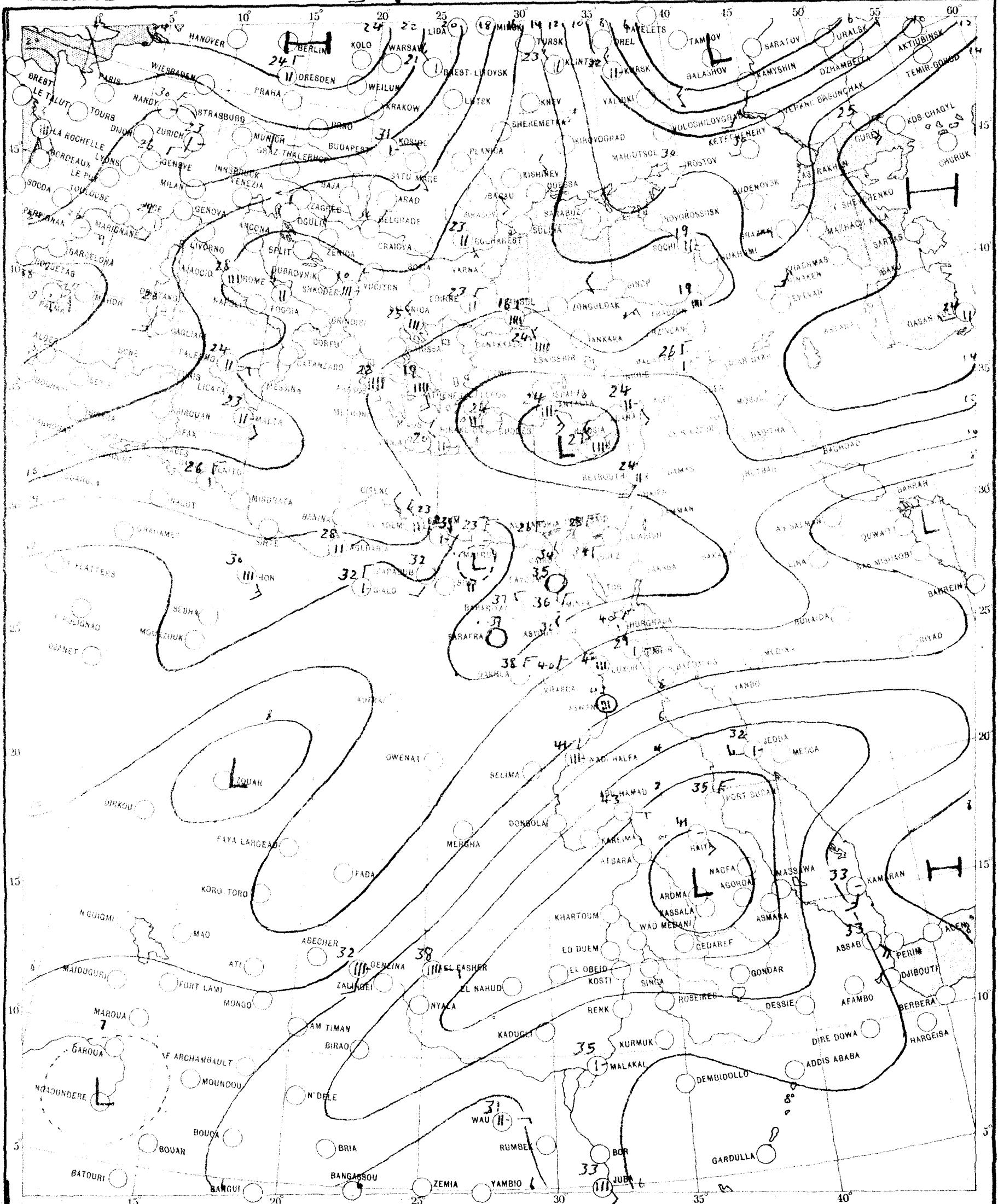
○ Wind speed 85 knots.

○ Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Monday 25.5.1953 TIME 1200 U.T.

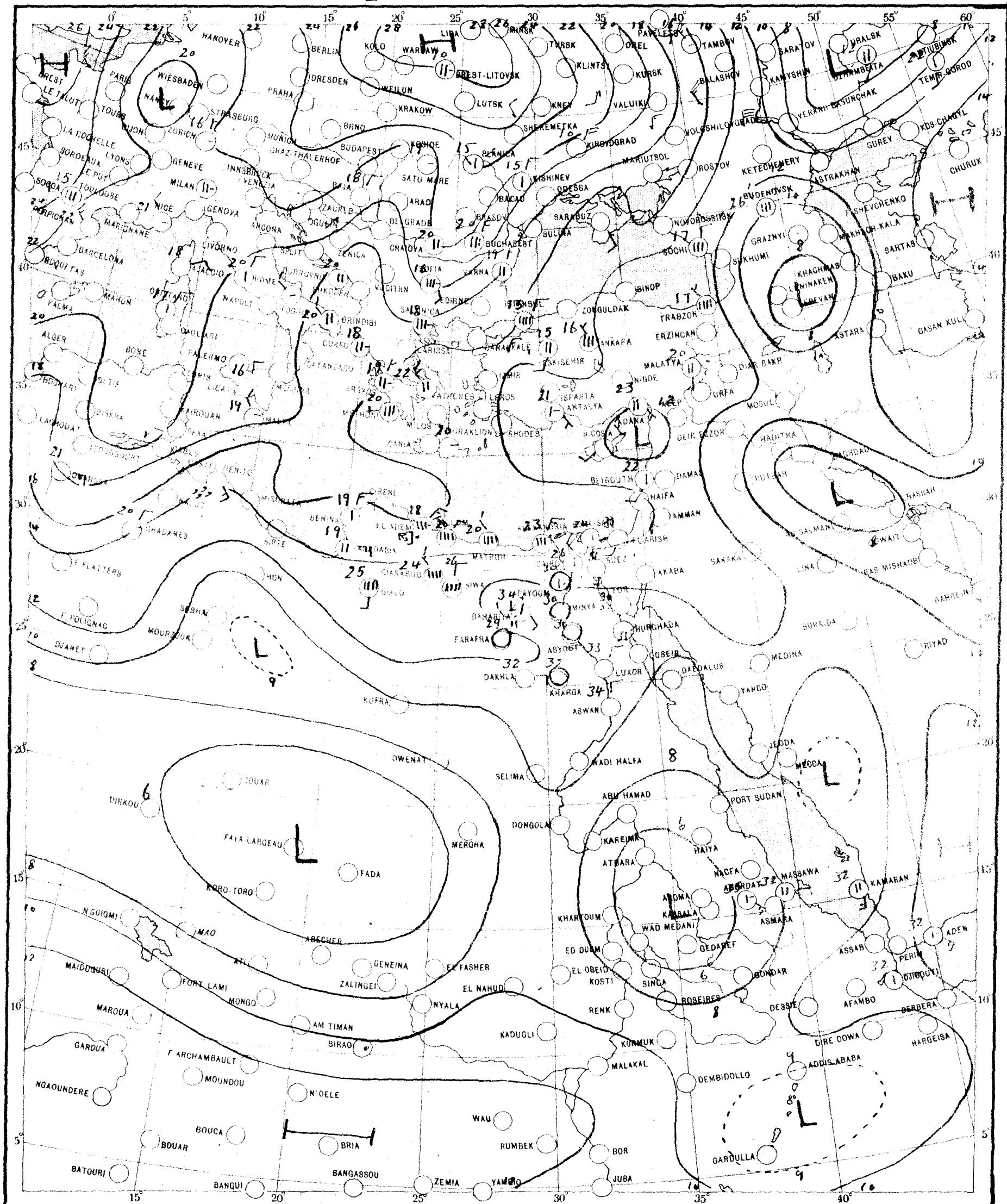


SCALE 1:20,000,000

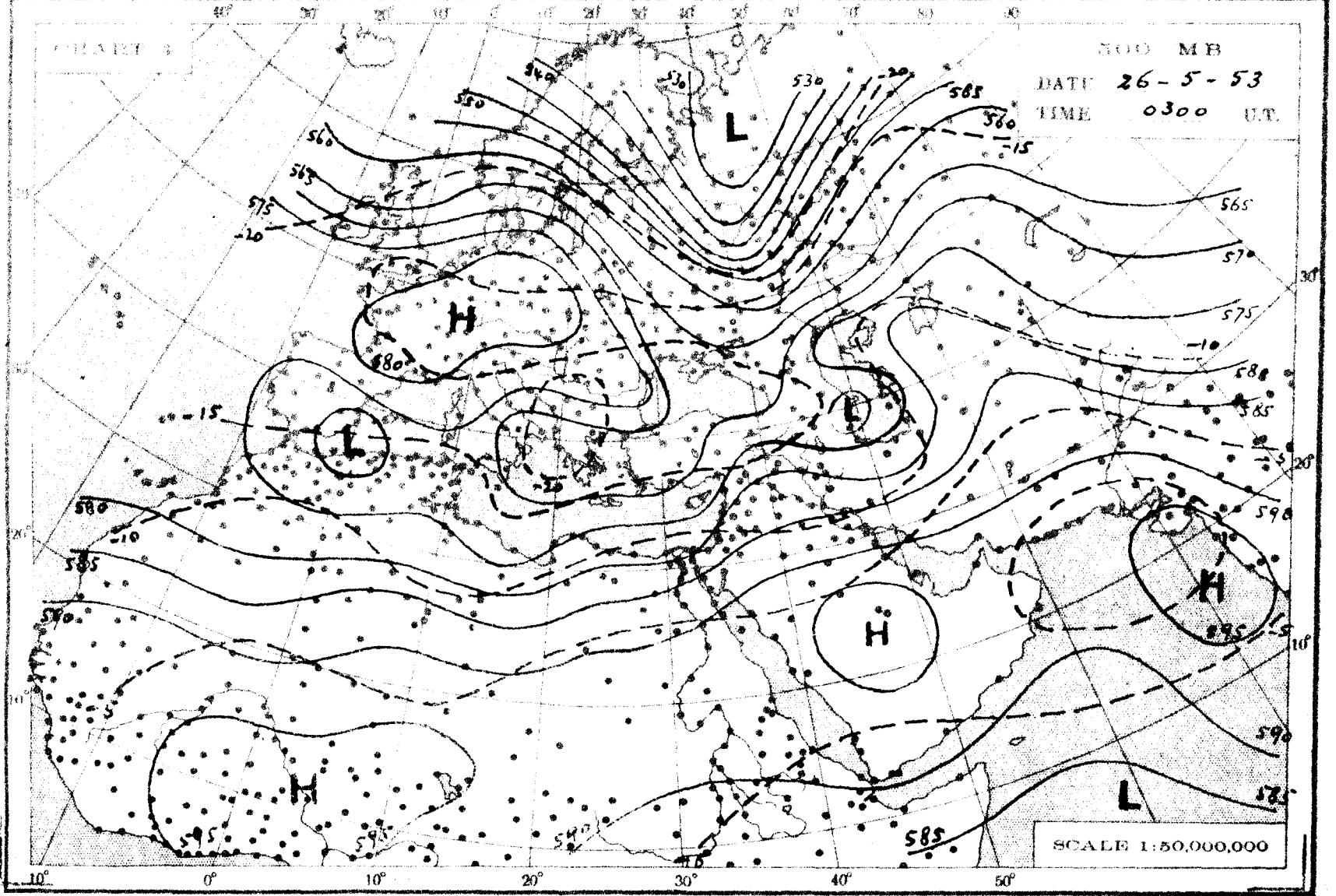
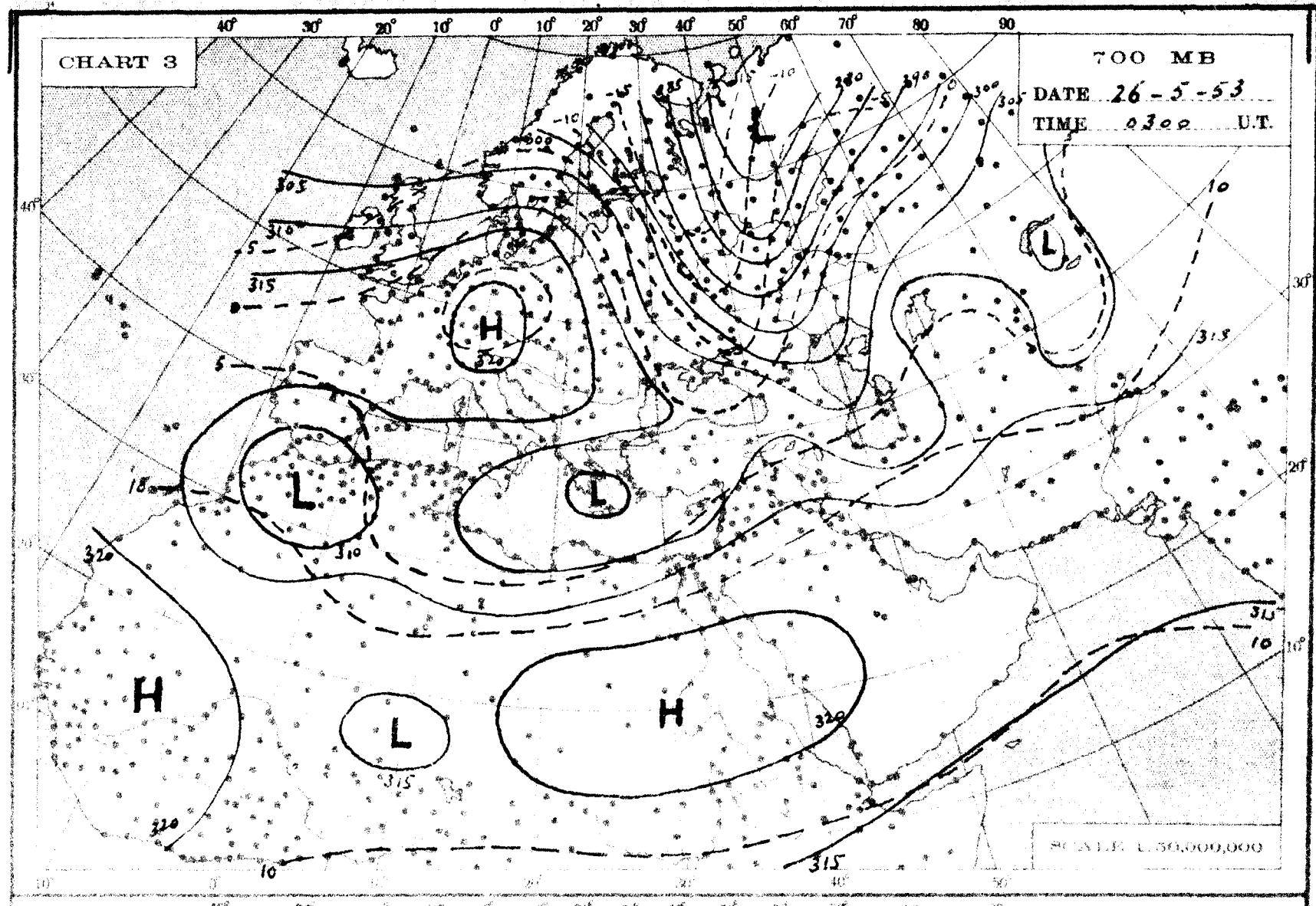
CHART 2

DATE Tuesday 26-5-1953 TIME 0000

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conic orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

LOUD SYMBOLS: (Total amount N. octas)

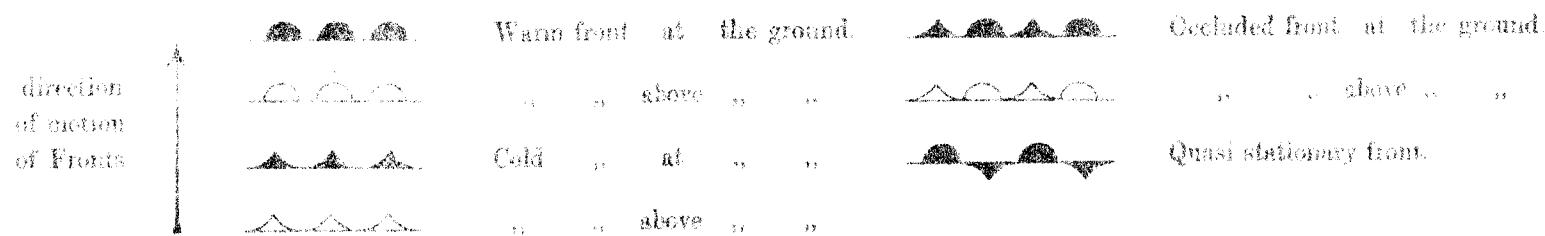
	sky $\frac{1}{8}$ covered.		sky $\frac{2}{8}$ covered.		sky $\frac{3}{8}$ covered
	sky $\frac{4}{8}$ covered.		sky $\frac{5}{8}$ covered.		sky $\frac{6}{8}$ covered.
	sky $\frac{7}{8}$ covered.		sky $\frac{8}{8}$ covered.		sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

	Rising sand.		Sand or Duststorm.		Mist.		Fog.		Haze.
	Drizzle.		Rain.		Showers of Rain.		Showers of Hail.		Showers of Snow.
	Lightning.		Thunderstorm.		Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000; Projection (same as Charts 1 & 2).

Contours: are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms: ... , ... , 5° C. (Broken lines). *Decametres*

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

	Calm.		Wind speed 5 knots.		Wind speed 10 knots.		Wind speed 25 knots.
	Wind speed 50 knots.		Wind speed 85 knots.		Wind speed 125 knots.		

TEMPERATURE: In whole degrees centigrade

CHART I

DATE Tuesday 26-5-1953 TIME

TIME.

1200

L.I.T.

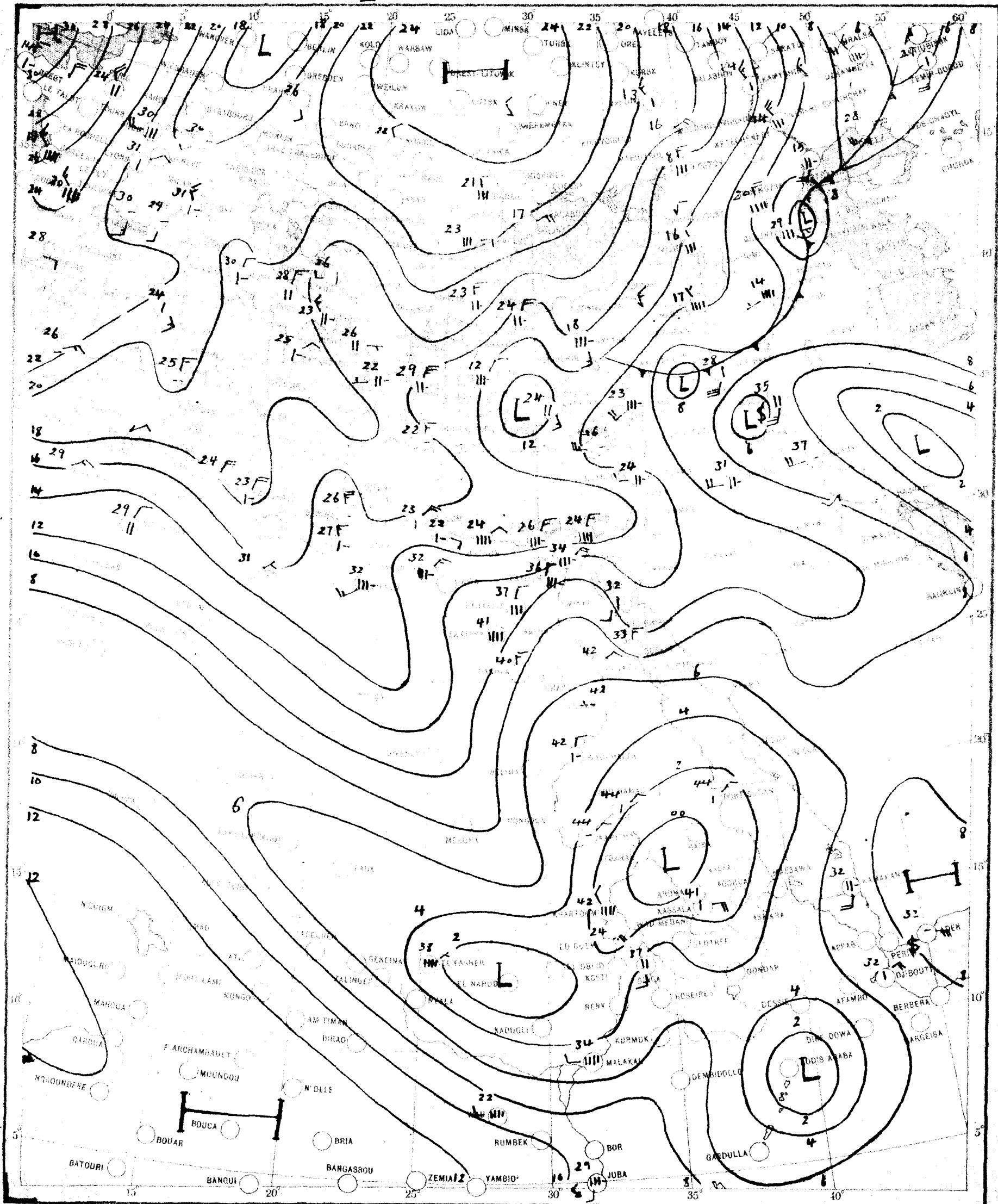


CHART 2

DATE Wednesday 27-5-1983 TIME 0600 U.T.

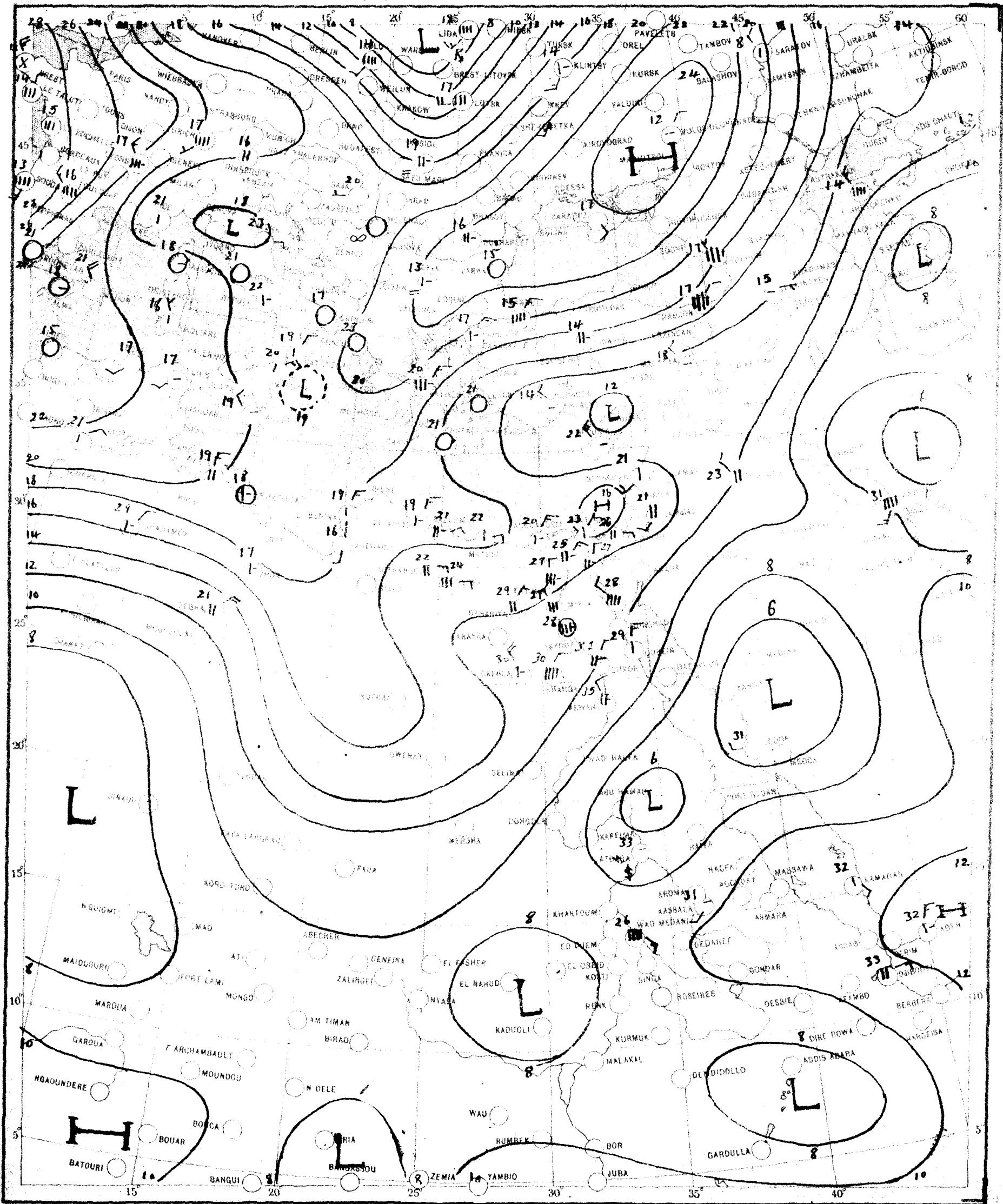


CHART 3

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

700 MB

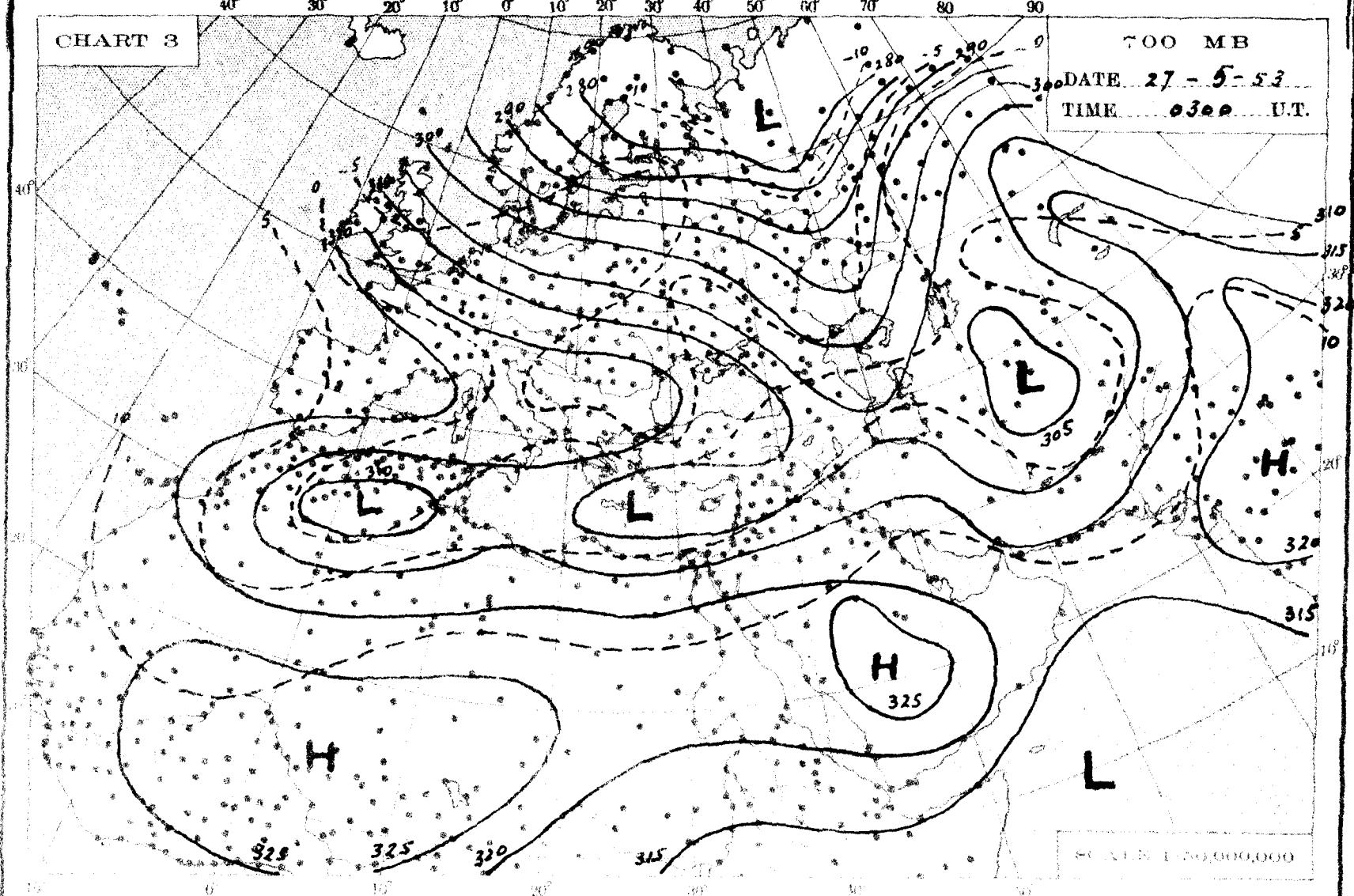
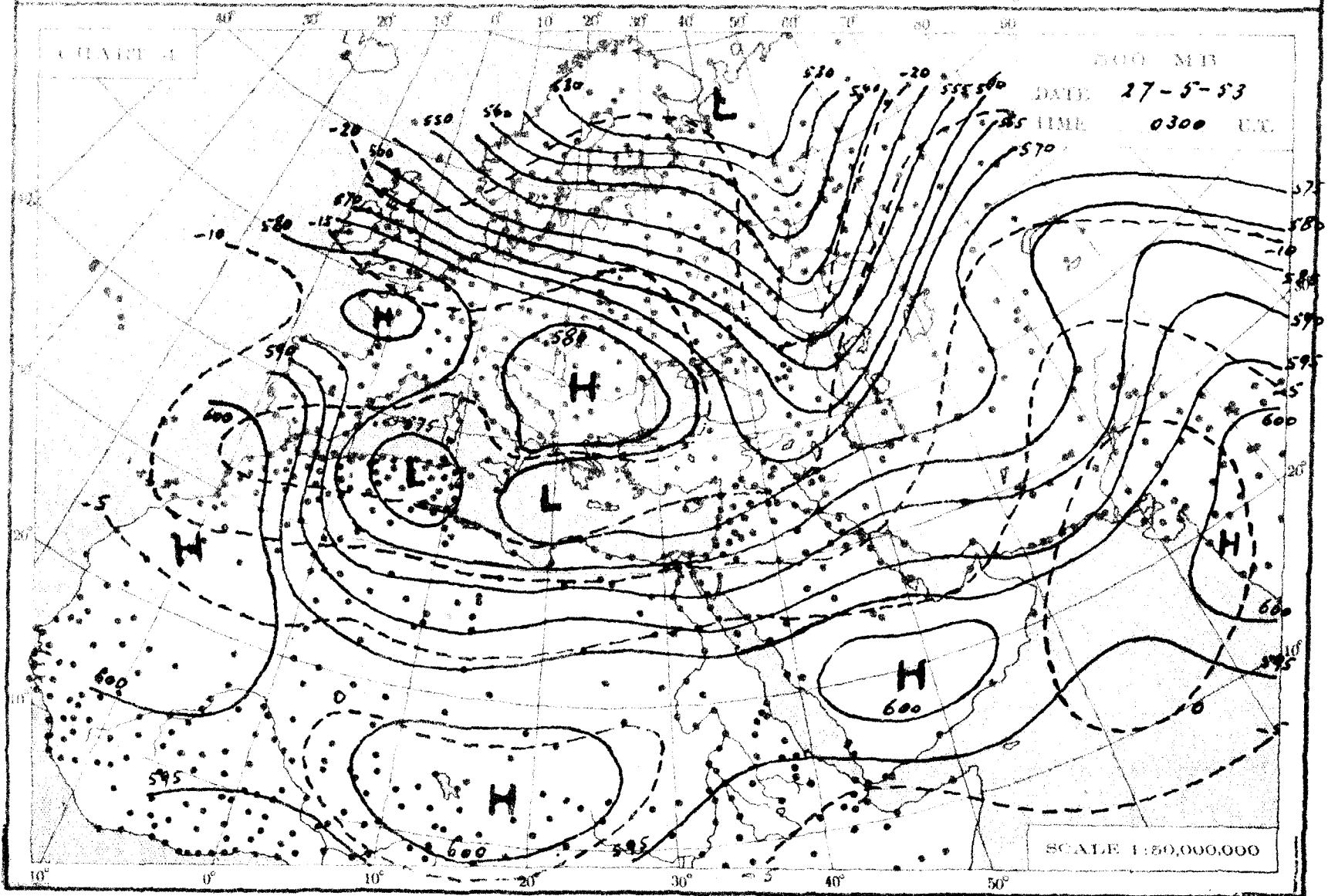
DATE 27 - 5 - 53
TIME 0300 U.T.

CHART 4

40° 30° 20° 10° 20° 30° 40° 50° 60° 70° 80° 90°

800 MB

DATE 27 - 5 - 53
TIME 0300 U.T.

THE DAILY WEATHER REPORT

METEOROLOGICAL DEPARTMENT - CAIRO - EGYPT

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE: 1:20,000,000; Projection Conical orthomorphic with two standard parallels: 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the Beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N octas)

 clear sky.

 sky $\frac{1}{8}$ covered.

 sky $\frac{2}{8}$ covered.

 sky $\frac{3}{8}$ covered.

 sky $\frac{4}{8}$ covered.

 sky $\frac{5}{8}$ covered.

 sky $\frac{6}{8}$ covered.

 sky $\frac{7}{8}$ covered.

 sky $\frac{8}{8}$ covered.

 sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

 Hail or sleet.

 Sand or dust storm.

 Mist.

 Fog.

 Haze.

 Drizzle.

 Rain.

 Showers of rain.

 Showers of hail.

 Showers of snow.

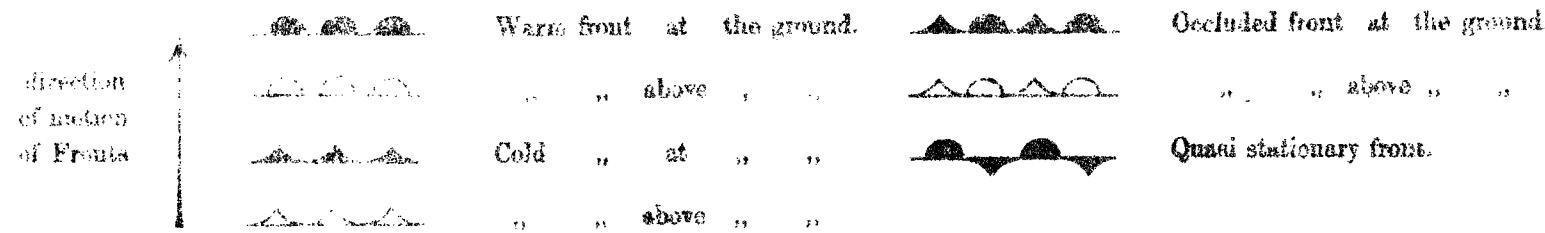
 Lightning.

 Thunderstorm.

 Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE: 1:50,000,000, Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.

 Calm.



Wind speed 5 knots.



Wind speed 10 knots.

 Wind speed 25 knots.

 Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Wednesday 27.5.1953 TIME 1200

TIME 1200

U.T.

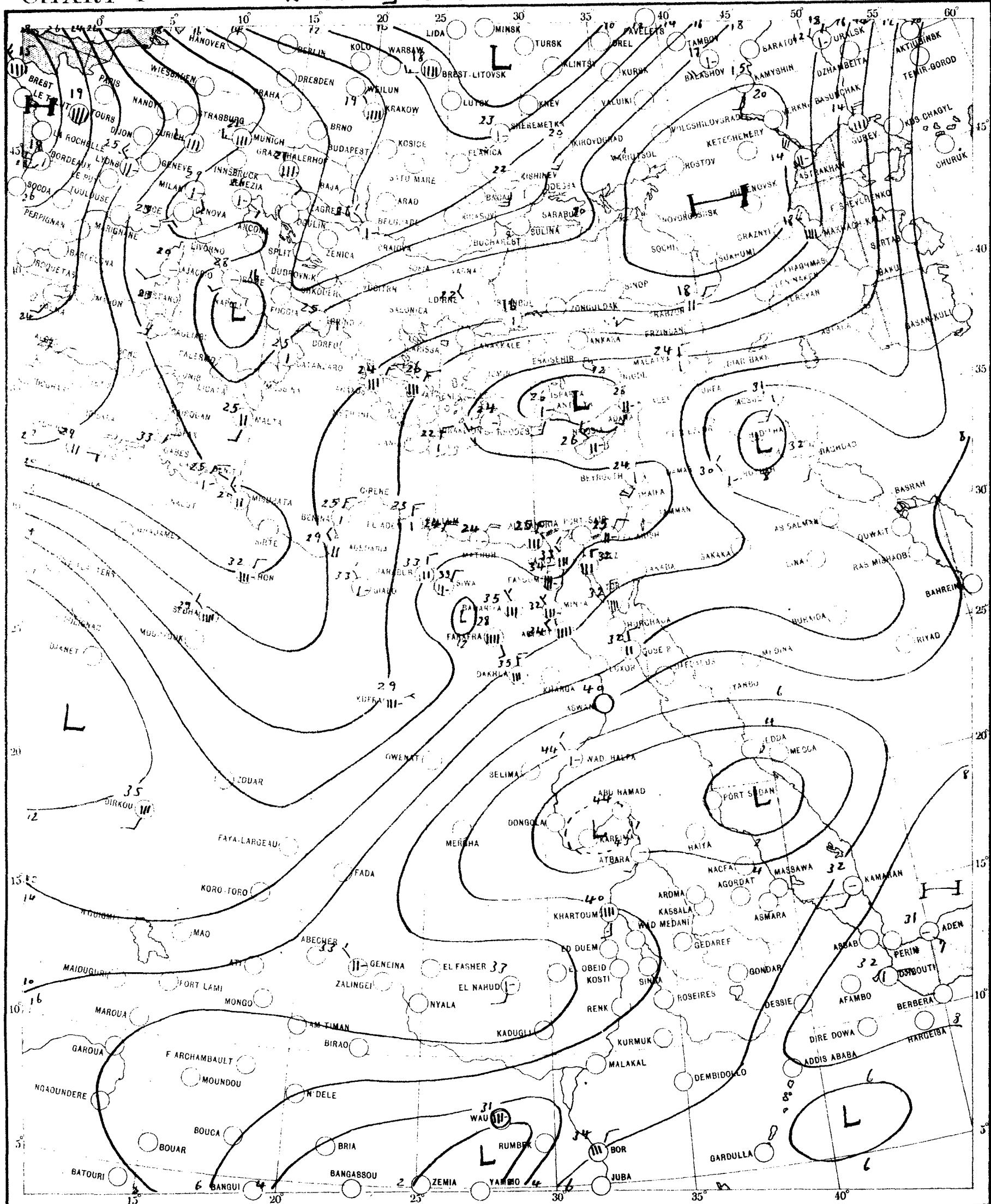
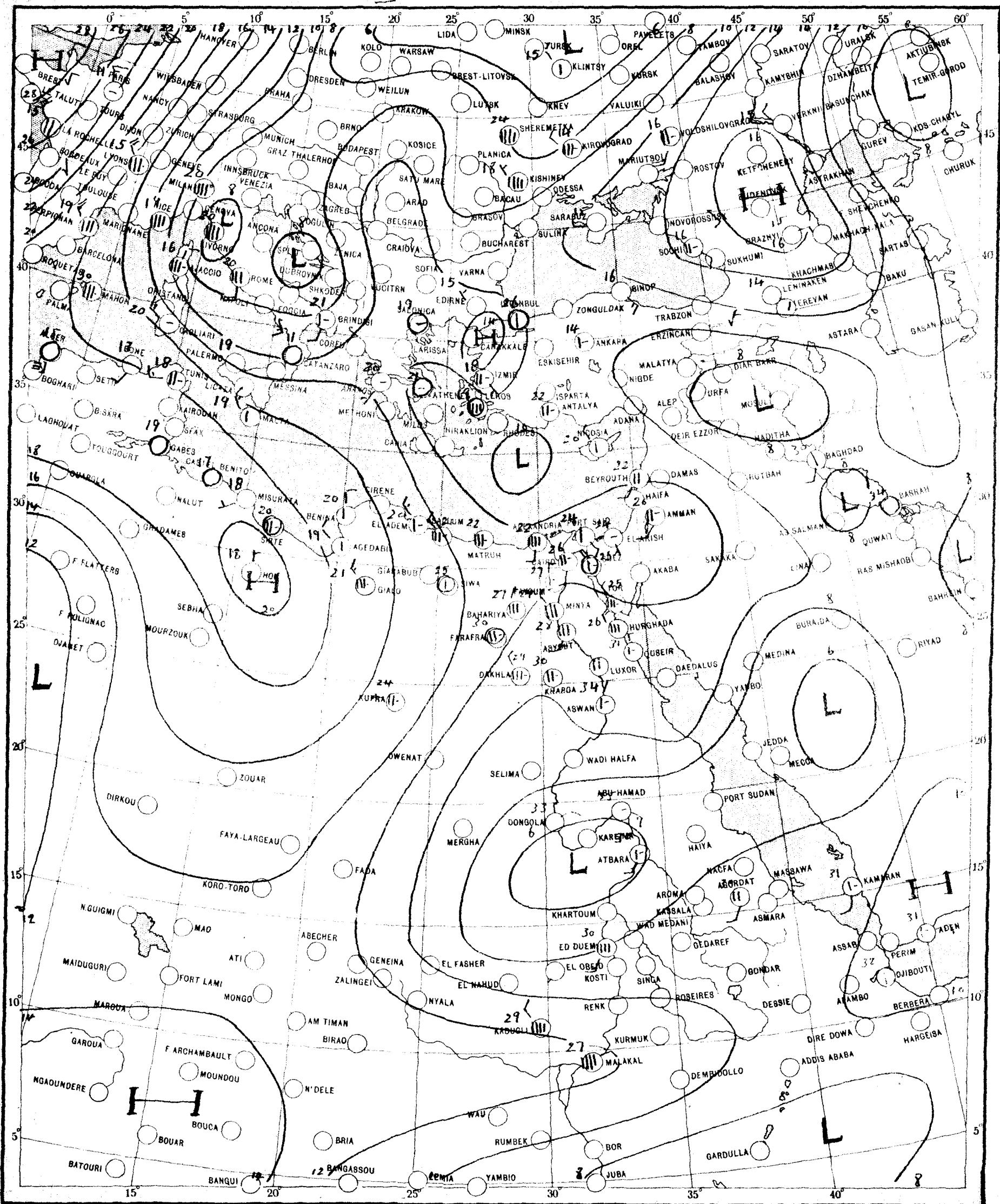


CHART 2

DATE Thursday 28.5.1953

TIME 0600

U.T.



SCALE 1:20,000,000

CHART 3

40°

30°

20°

10°

0°

10°

20°

30°

40°

50°

60°

70°

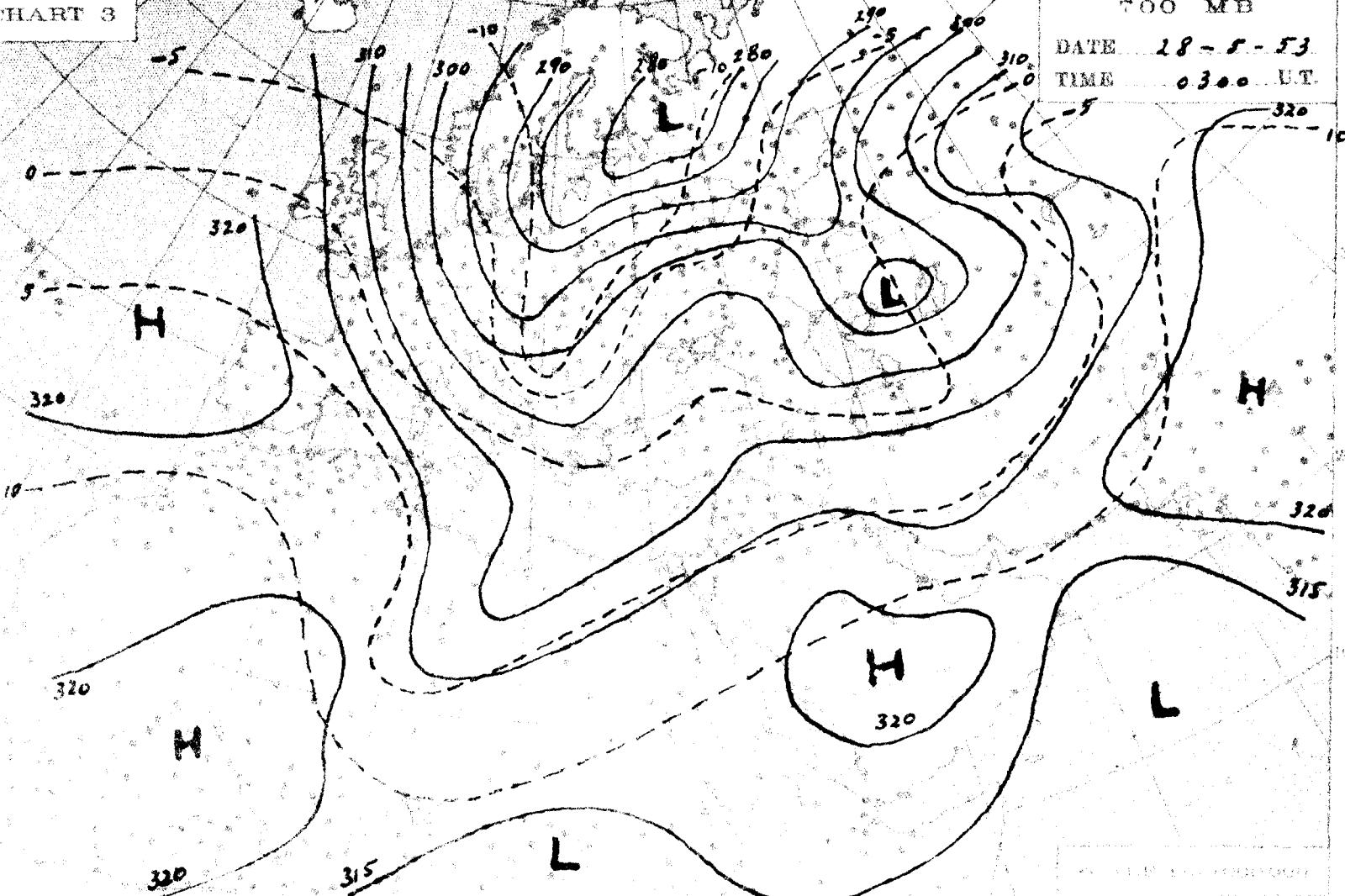
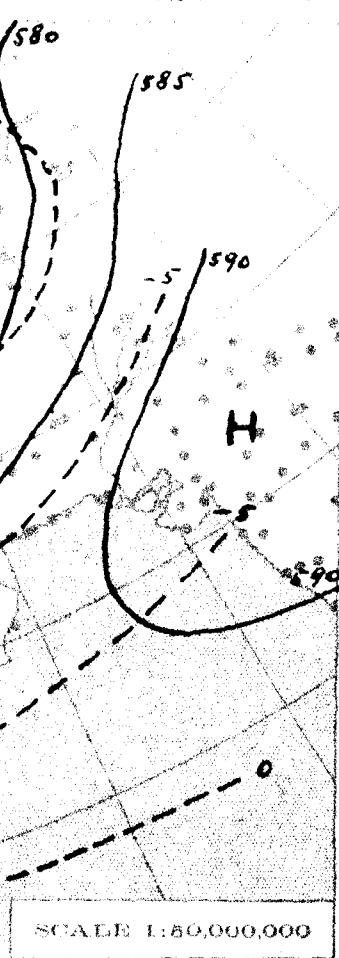
80°

90°

700 MB

DATE 28-5-53

TIME 0300 UT

28-5-53
0300 UT

SCALE 1:80,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT. - CAIRO

SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station. 

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

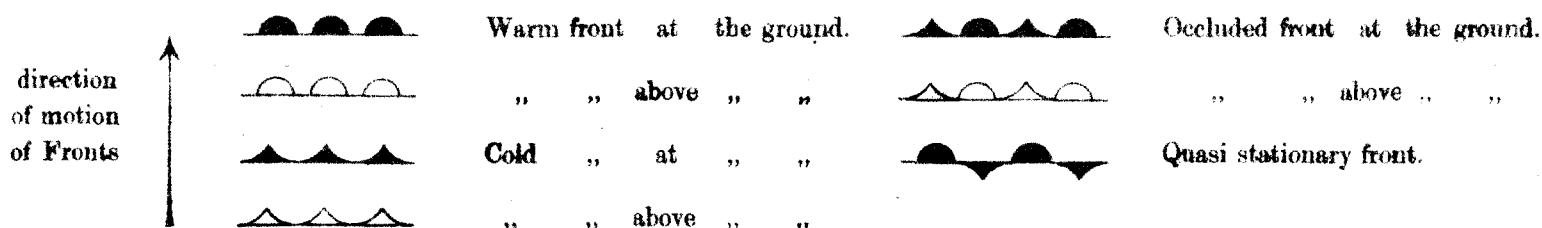
- | | | |
|---|---|--|
|  sky $\frac{1}{8}$ covered. |  sky $\frac{2}{8}$ covered. |  sky $\frac{3}{8}$ covered. |
|  sky $\frac{4}{8}$ covered. |  sky $\frac{5}{8}$ covered. |  sky $\frac{6}{8}$ covered. |
|  sky $\frac{7}{8}$ covered. |  sky $\frac{8}{8}$ covered. |  sky obscured. |

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

\$	Rising sand.	-+	Sand or Duststorm.	-	Mist.	-	Fog.	∞	Haze.
,	Drizzle.	*	Rain.	*	Showers of Rain.	*	Showers of Hail.	*	Showers of Snow.
<	Lightning.	K	Thunderstorm.	*	Snow.				

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



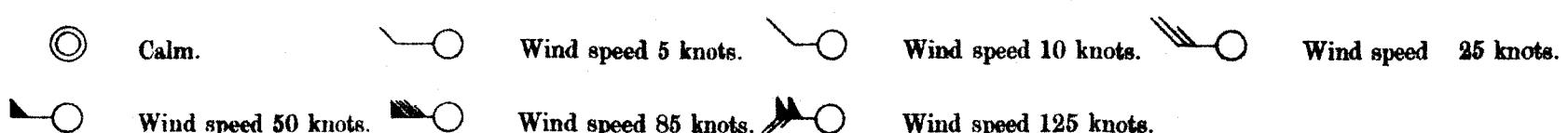
CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). *Decametres*

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



TEMPERATURE: In whole degrees centigrade

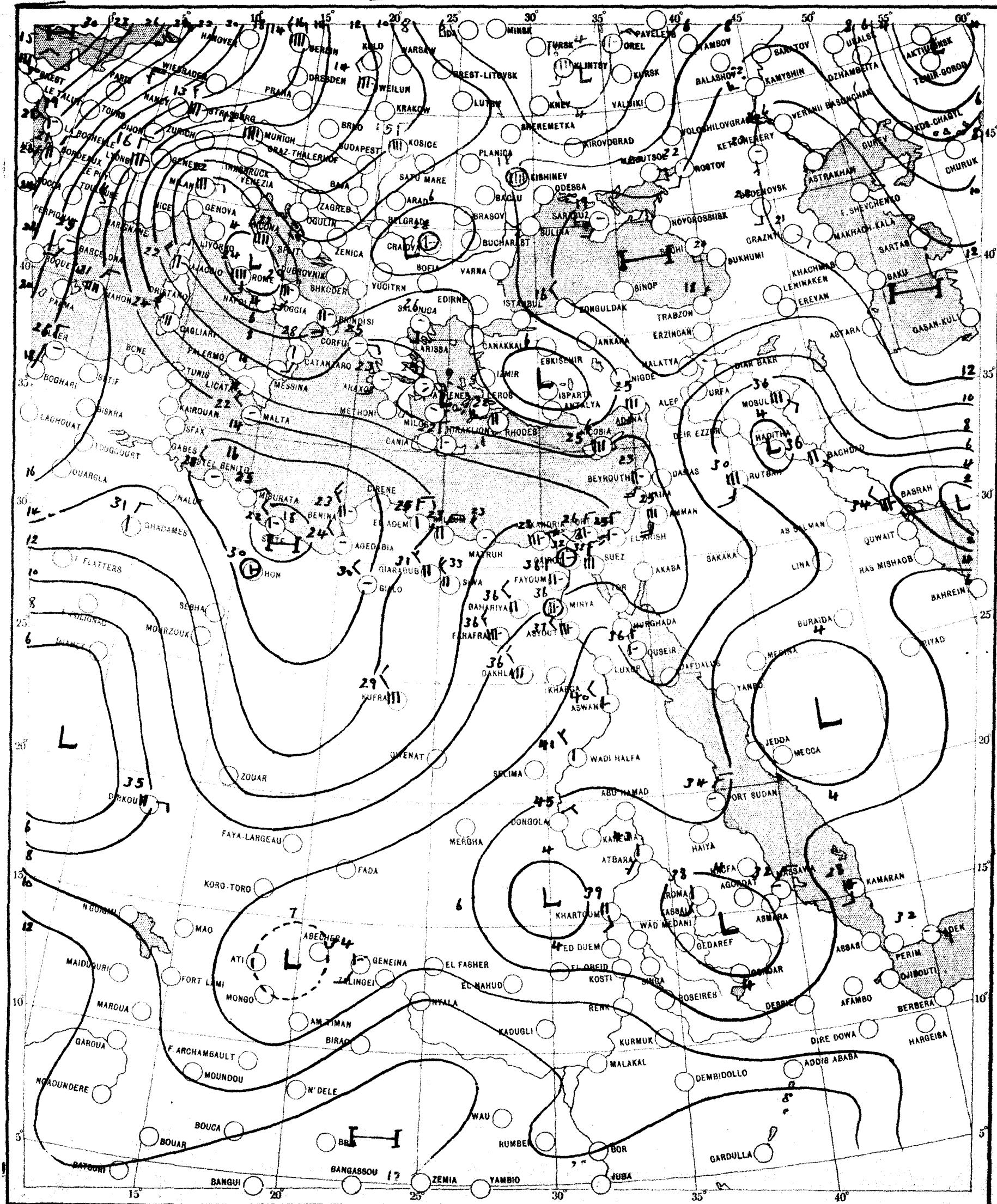
CHART 1

DATE Thursday 28-5-1953

TIME

1200

U.T.



SCALE 1:20,000,000

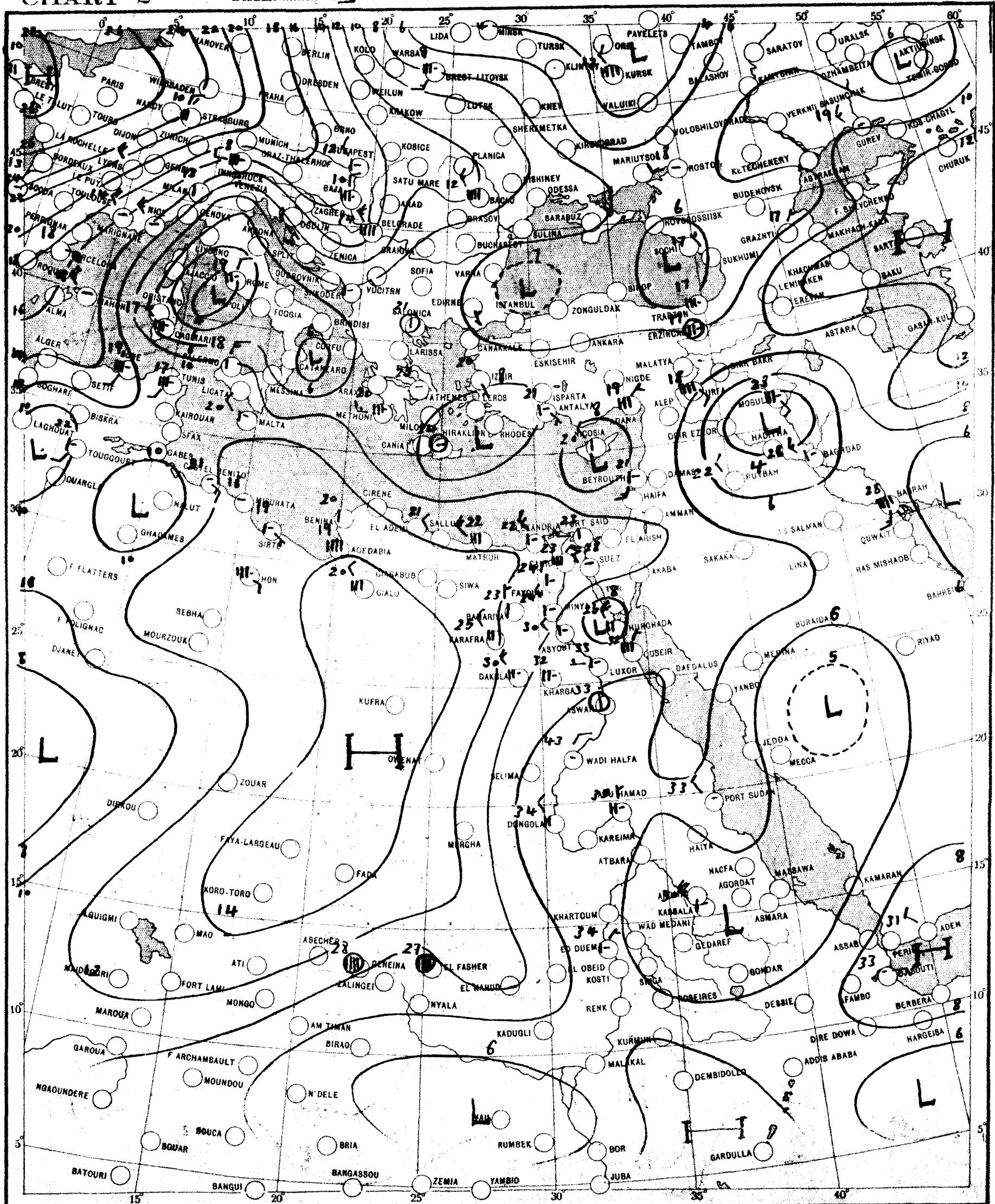
CHART 2

DATE Friday 29 - 5 - 1953

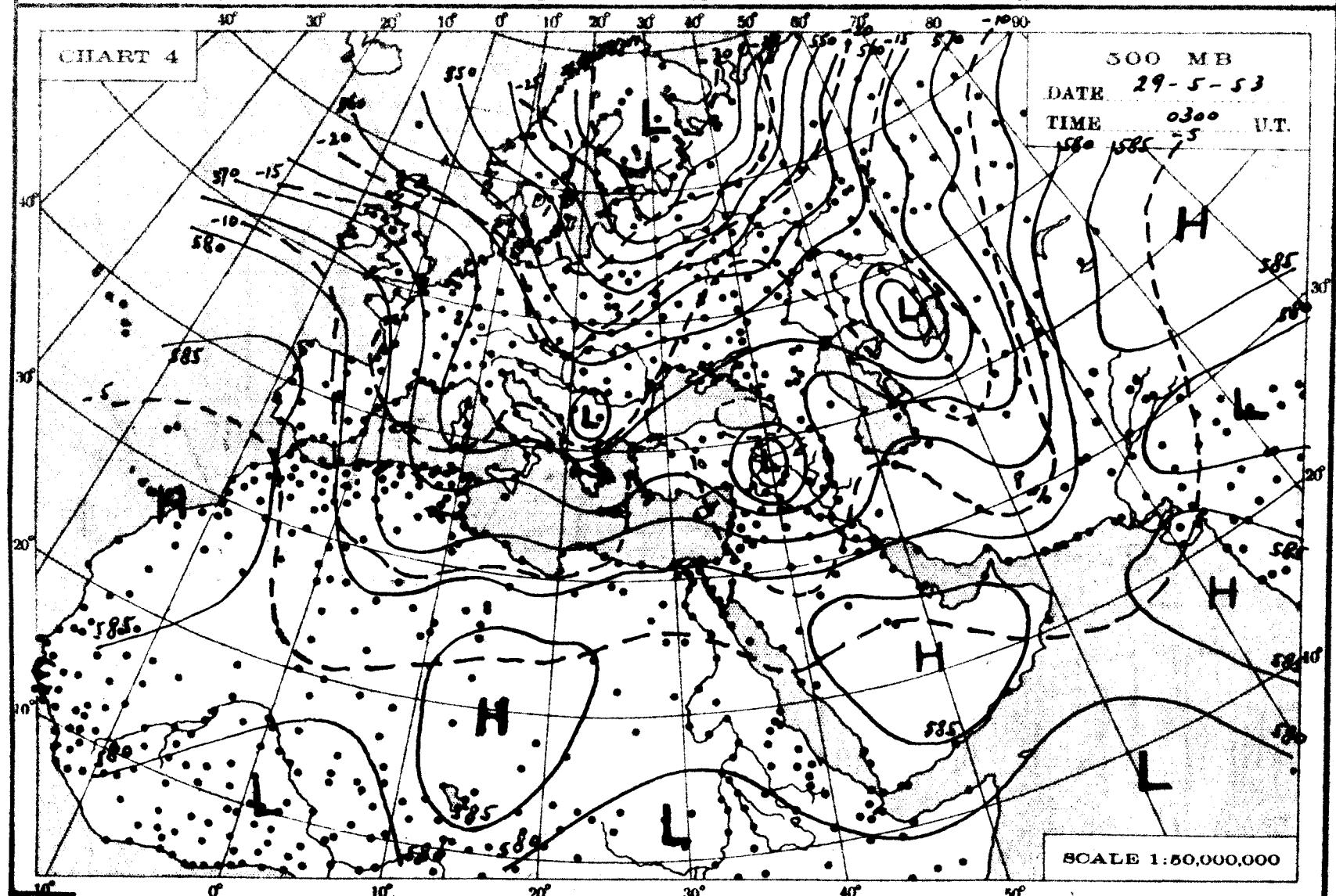
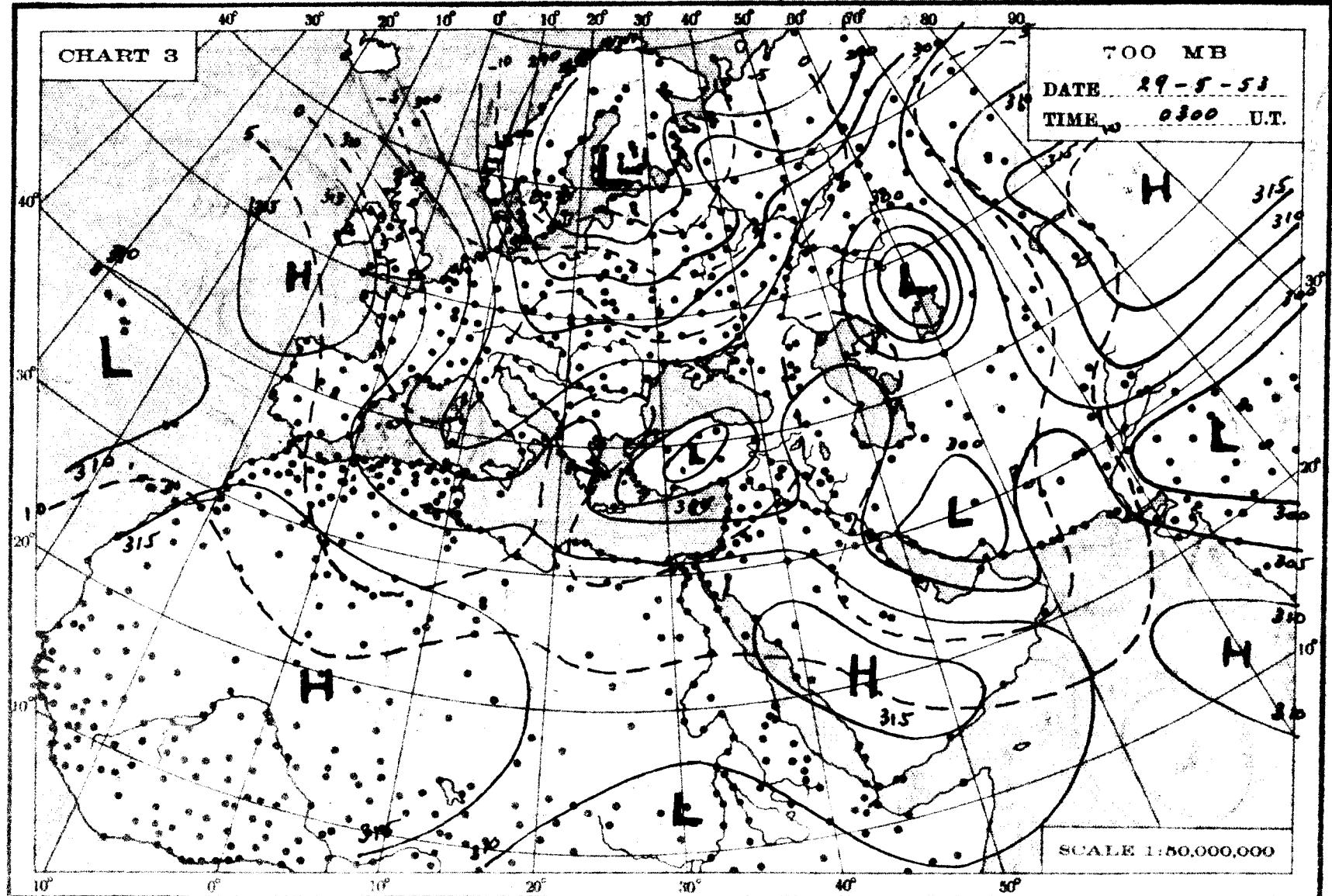
TIME

0600

U.T.



SCALE 1:20,000,000



THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT. - CAIRO
SYNOPTIC CHARTS

EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

clear sky.

sky 1/8 covered.

sky 2/8 covered.

sky 3/8 covered.

sky 4/8 covered.

sky 5/8 covered.

sky 6/8 covered.

sky 7/8 covered.

sky 8/8 covered.

sky obscured.

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.

Sand or Duststorm.

Mist.

Fog.

Haze.

Drizale.

Rain.

Showers of Rain.

Showers of Hail.

Showers of Snow.

Lightning.

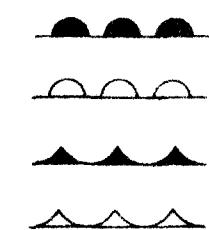
Thunderstorm.

Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.

direction
of motion
of Fronts



Warm front at the ground.



Occluded front at the ground.

" " above "



" " above "

Cold " at "



Quasi stationary front.

" " above "

CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

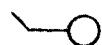
Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines). Decametres

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



Calm.



Wind speed 5 knots.



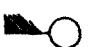
Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.



Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

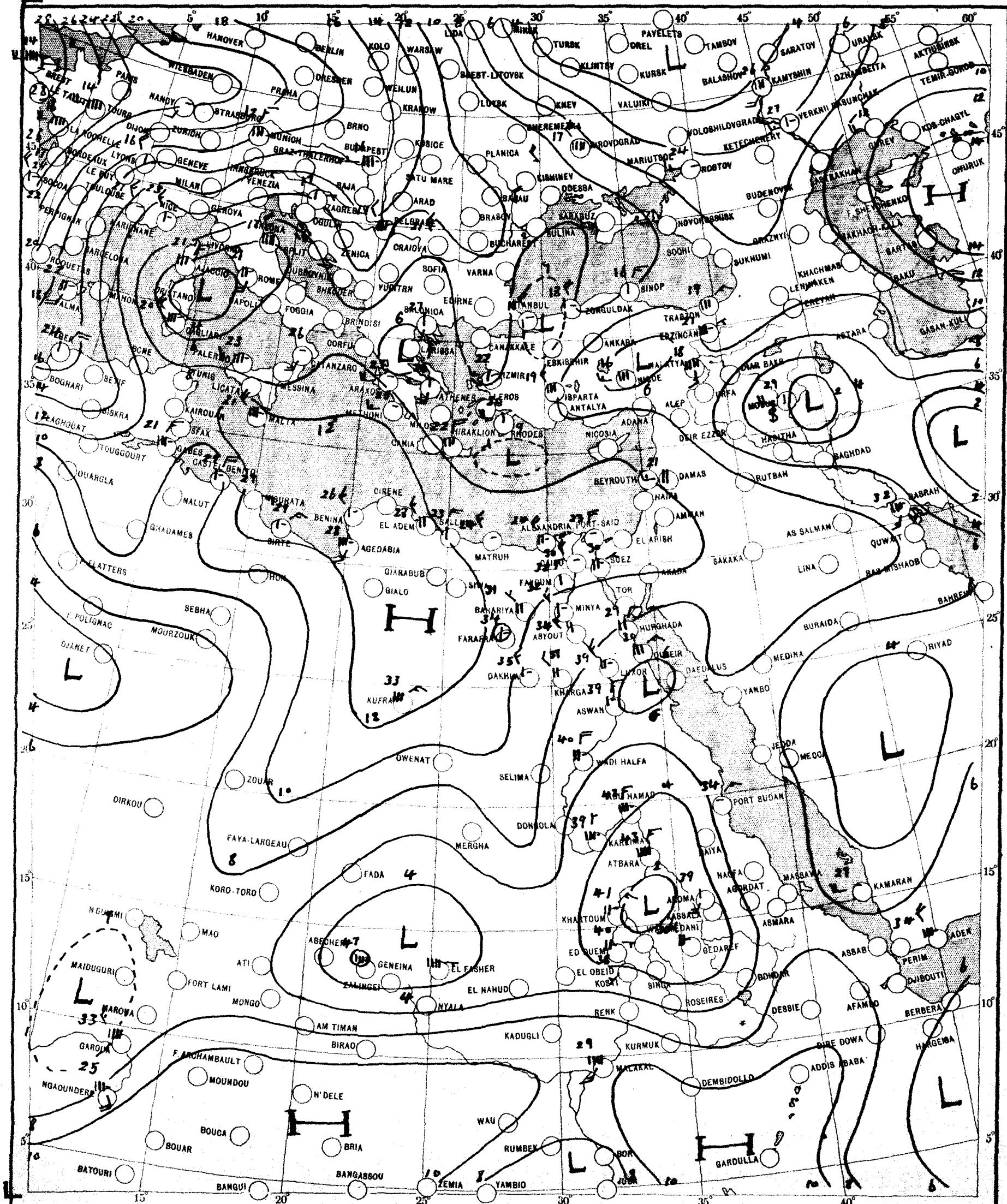
CHART 1

DATE Friday 29-5-1953

TIME

1200

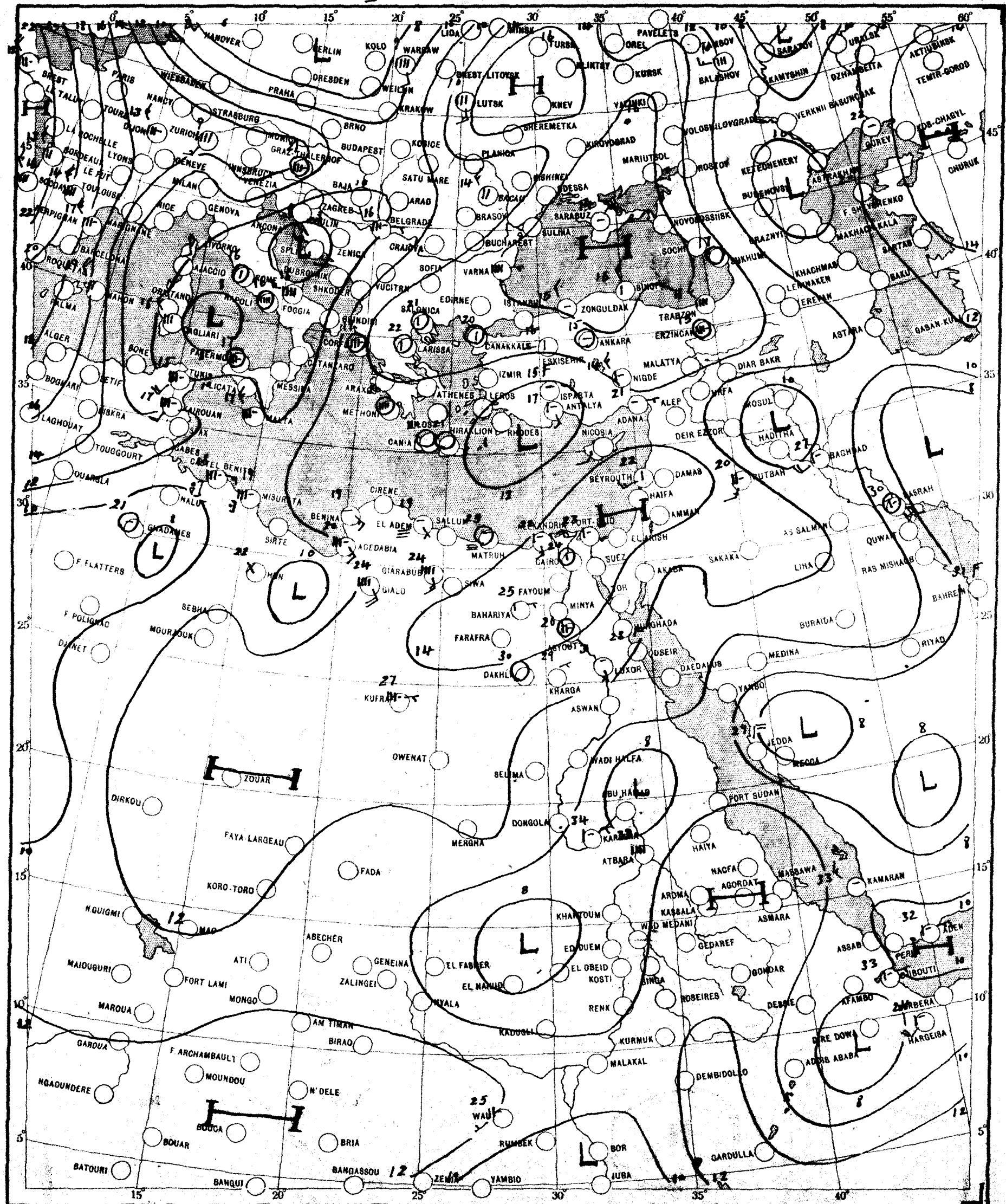
U.T.



SCALE 1:20,000,000

CHART 2

DATE Saturday 30-5-1963 TIME 0600 U.T.



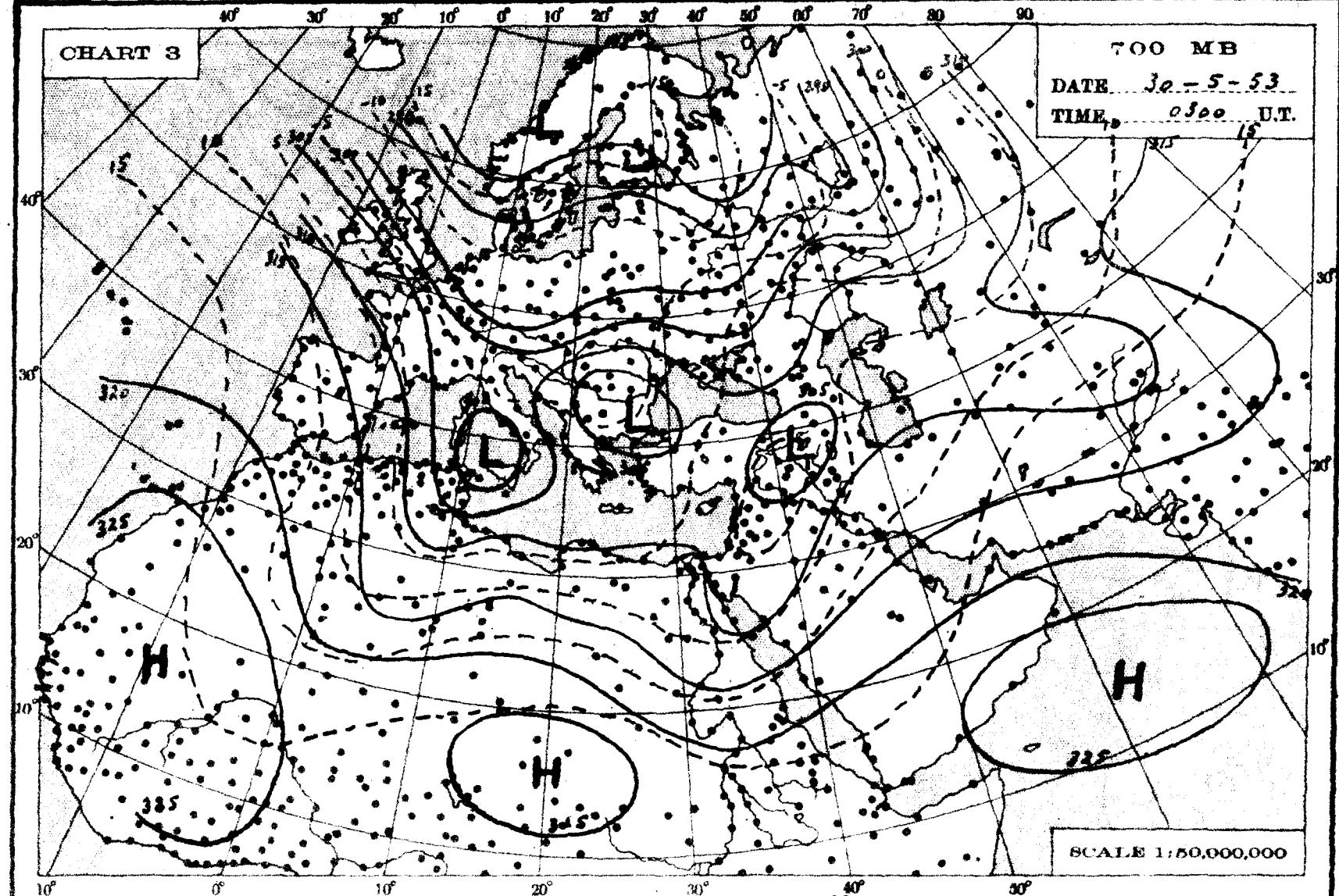
SCALE 1:20,000,000

CHART 3

700 MB

DATE 30-5-53

TIME 0300 U.T.



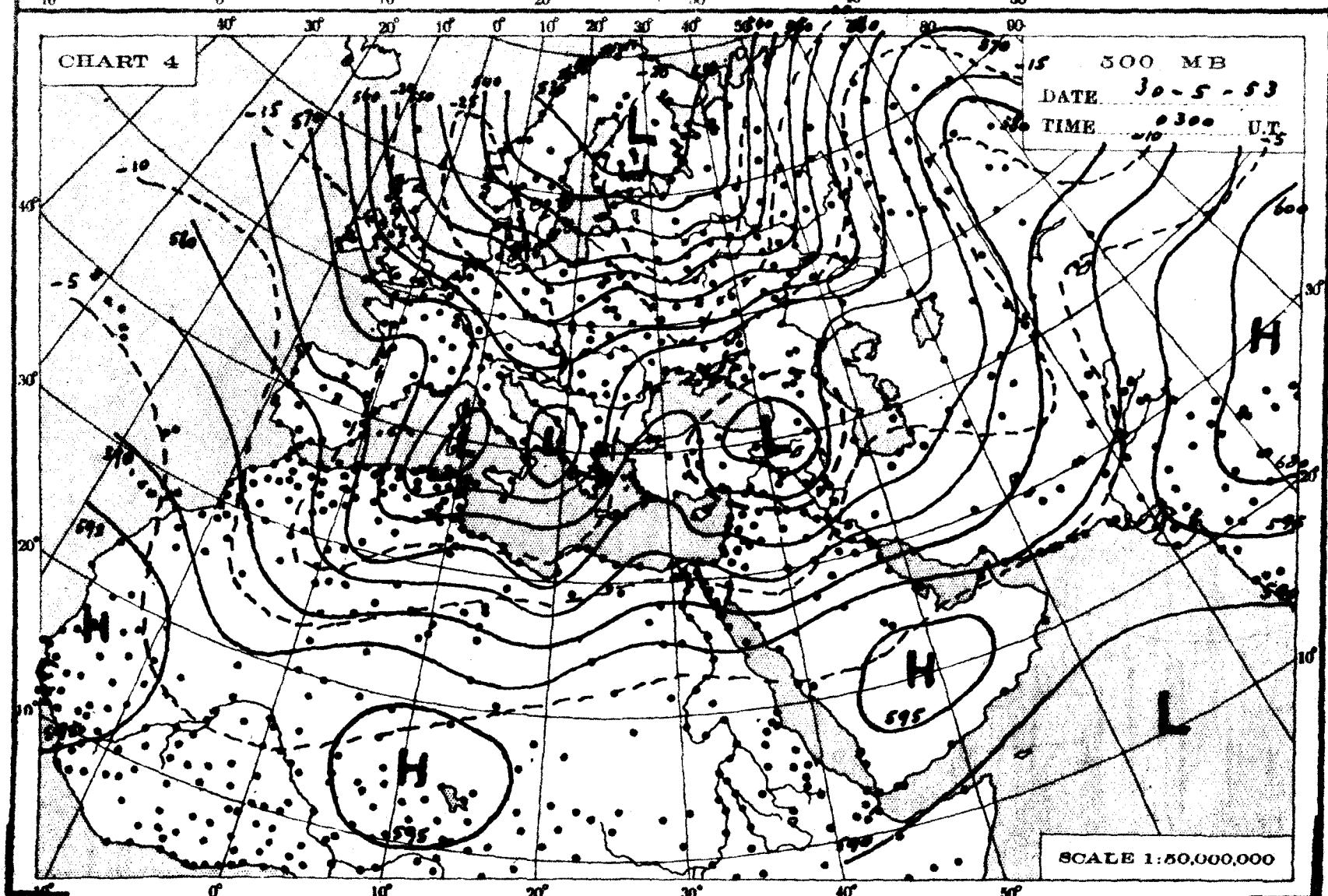
SCALE 1:50,000,000

CHART 4

500 MB

DATE 30-5-53

TIME 0300 U.T.



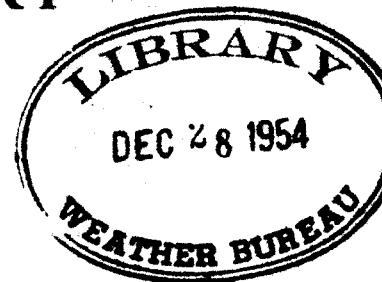
SCALE 1:50,000,000

THE DAILY WEATHER REPORT

REPUBLIC OF EGYPT - METEOROLOGICAL DEPT. - CAIRO

SYNOPTIC CHARTS

May 1953



EXPLANATIONS:

CHARTS 1 & 2 (Surface Charts)

SCALE 1:20,000,000; Projection Conical orthomorphic with two standard parallels 30° & 60° N.

BAROMETRIC PRESSURE: M. S. L. Isobars are drawn every 2 millibars.

WIND: Arrows fly with the wind. A full length feather indicates 2 steps on the beaufort scale, and a short feather one step. Calm is indicated by a circle outside the station.

TEMPERATURE: In whole degrees centigrade inserted inside the station circle.

CLOUD SYMBOLS: (Total amount N. octas)

PRESENT WEATHER SYMBOLS: Inserted to the left of station circle.

Rising sand.

Sand or Duststorm.

= Mist.

Fog.

, Drizzle. • Rain.

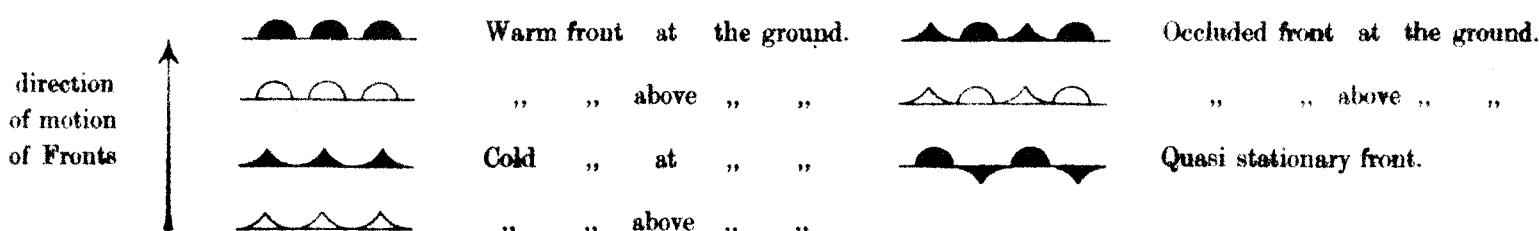
Showers of Rain.

Showers of Hail.

Lightning. K Thunderstorm. * Snow.

Note: These symbols show the nature of the phenomena, but not the intensity or duration.

FRONTS: Or surfaces of separation between different air masses.



CHARTS 3 & 4 (Upper Air Charts)

SCALE 1:50,000,000; Projection (same as Charts 1 & 2).

Contours are drawn every 50 g.p.m. of Altitudes (Continuous lines).

Isotherms " " " 5° C. (Broken lines).

WIND: Arrows fly with the wind. A full length feather indicates 10 knots, and a short feather 5 knots. Calm is indicated by a circle outside the station.



Calm.



Wind speed 5 knots.



Wind speed 10 knots.



Wind speed 25 knots.



Wind speed 50 knots.



Wind speed 85 knots.

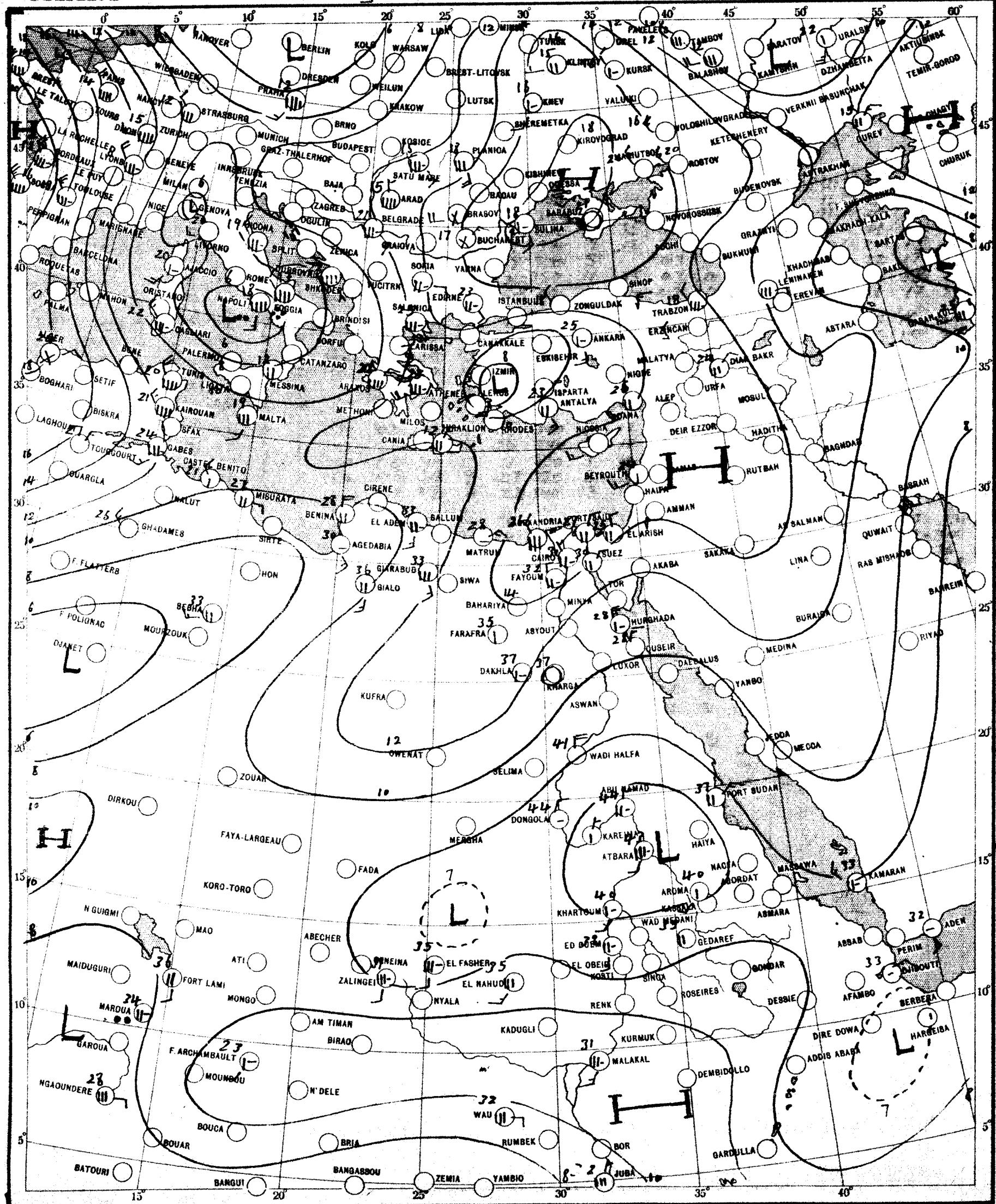


Wind speed 125 knots.

TEMPERATURE: In whole degrees centigrade

CHART 1

DATE Saturday 30-5-1953 TIME 1200 U.T.



SCALE 1:20,000,000

CHART 2

DATE Sunday 31-5-1988 TIME 06

TIME

o6oo

U.T.

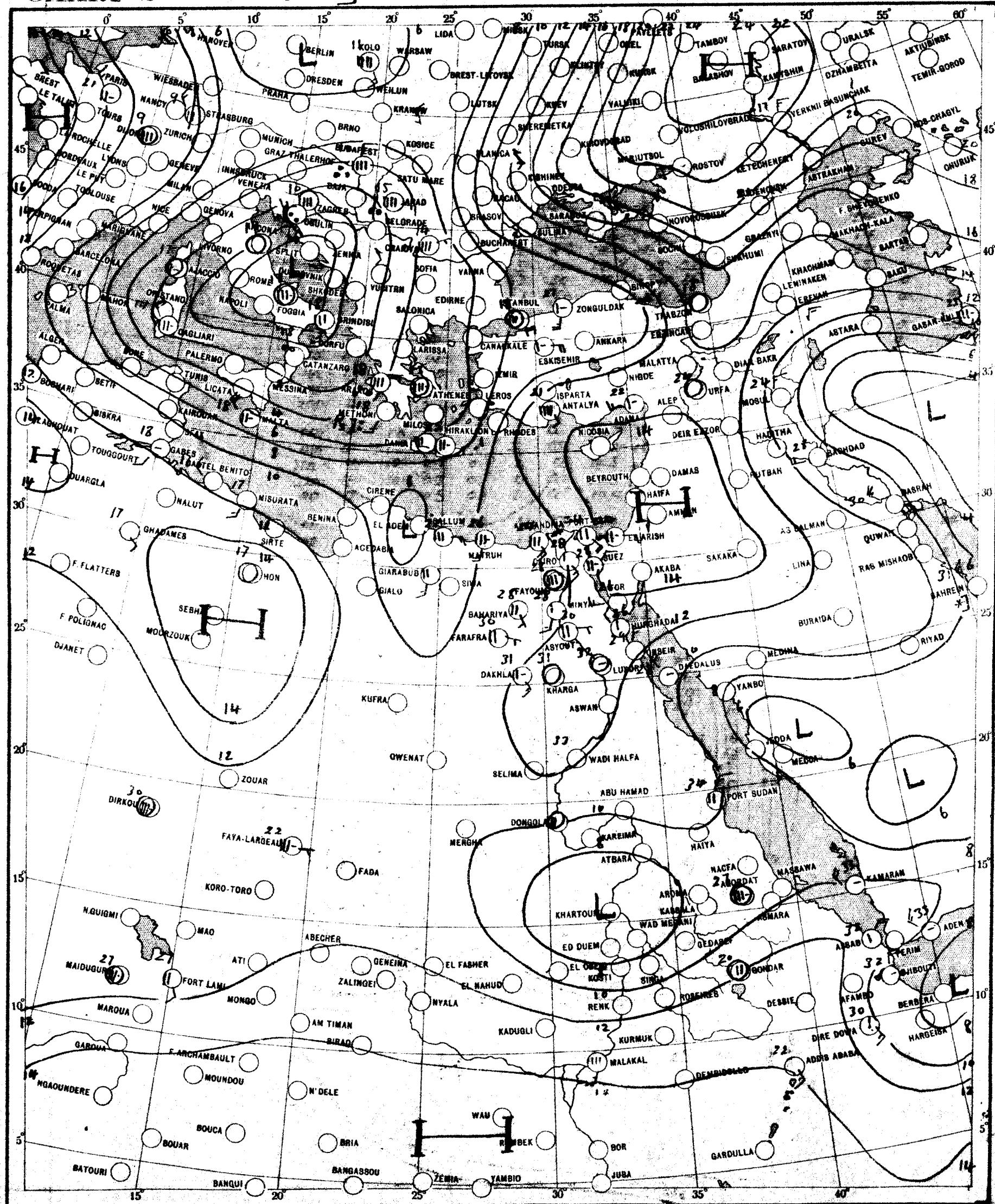
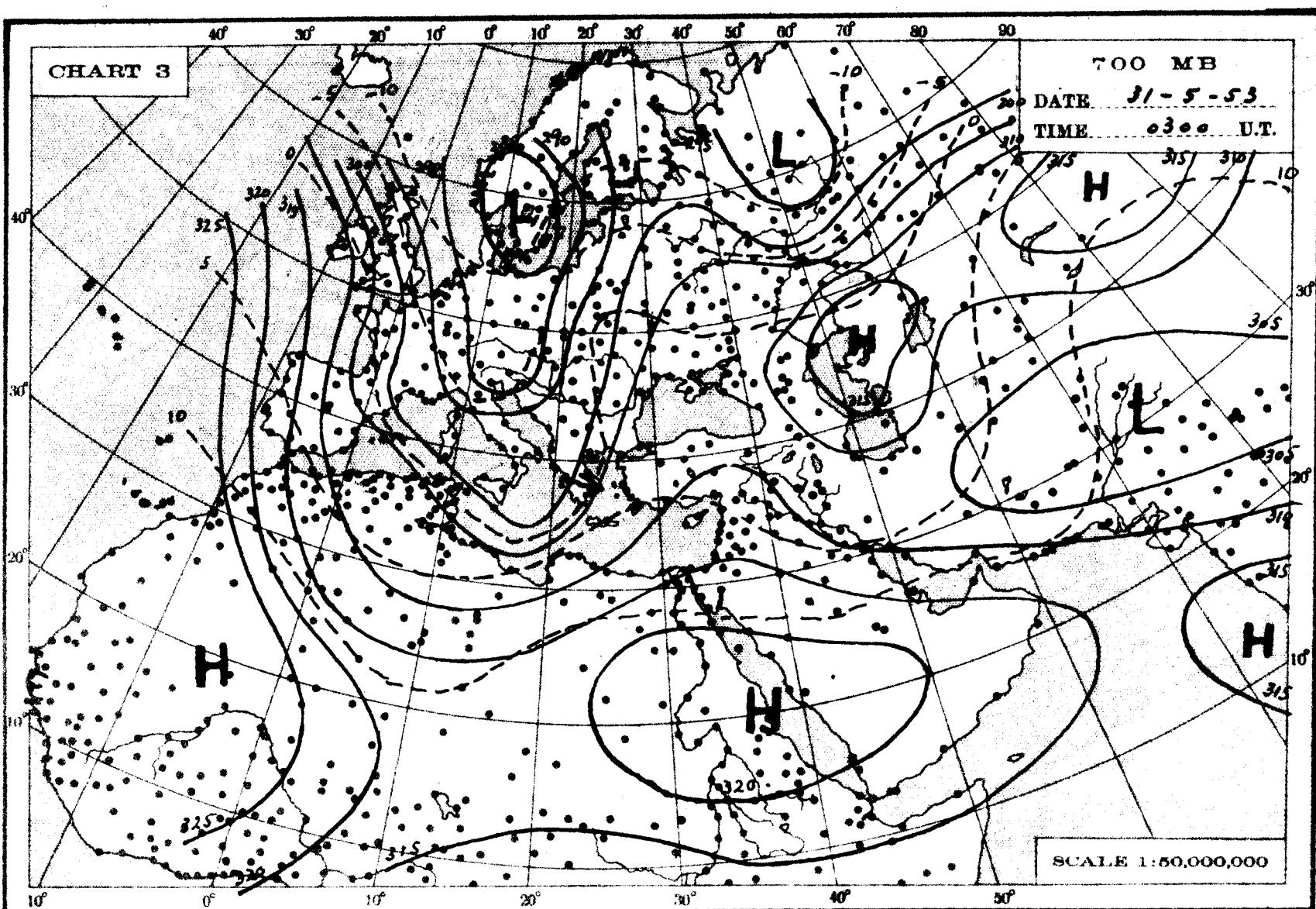


CHART 3

700 MB

DATE 31-5-53

TIME 0300 U.T.



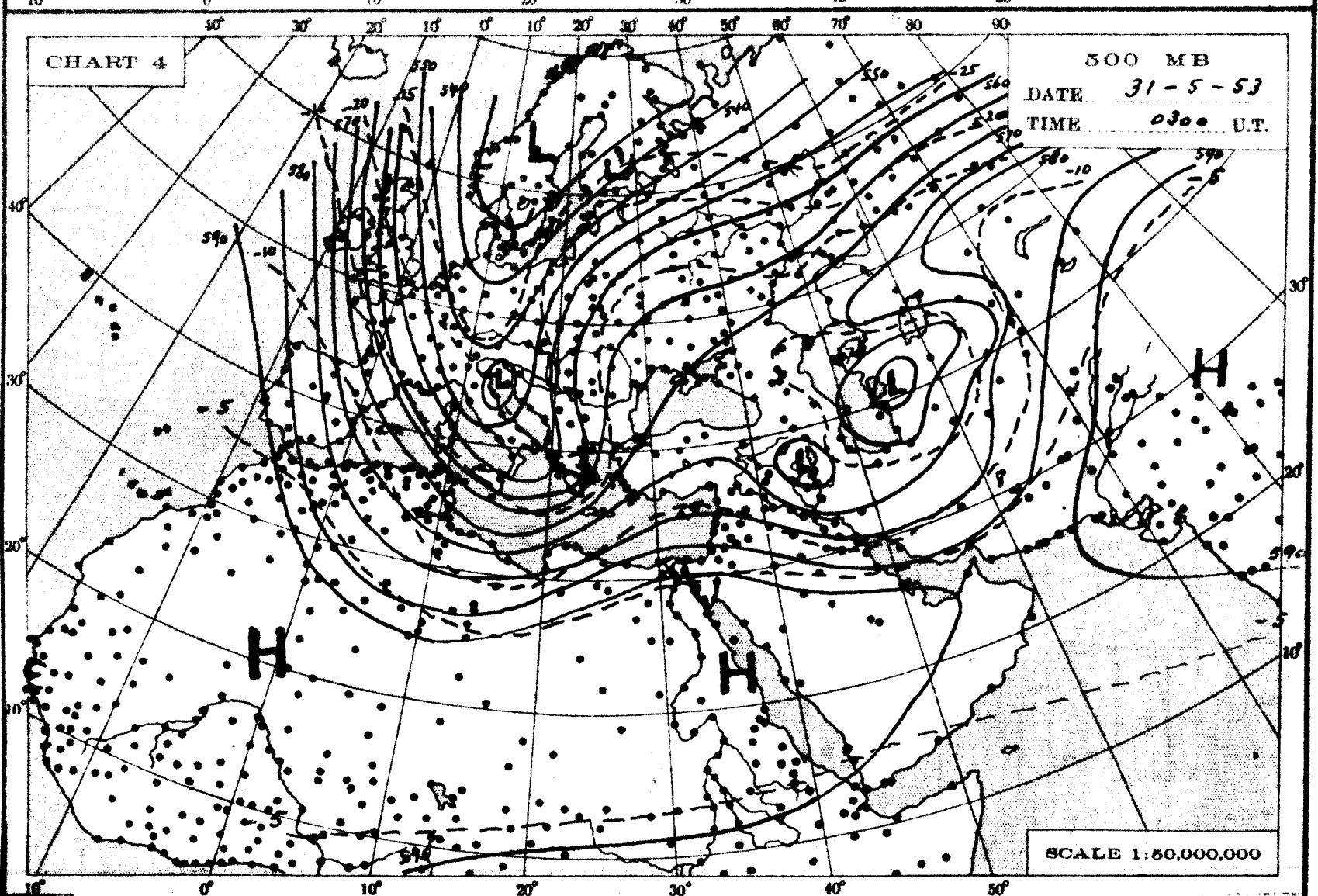
SCALE 1:50,000,000

CHART 4

500 MB

DATE 31-5-53

TIME 0300 U.T.



SCALE 1:50,000,000